Lebanon Valley College

BULLETIN

Vol. 6 (New Series) April 24, 1918 No 16

Fifty-first Annual Catalog Number

PUBLISHED BY
LEBANON VALLEY COLLEGE
ANNVILLE, PA.

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1918

JANUARY

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JANUARY

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OCTOBER

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NOVEMBER

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DECEMBER

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COLLEGE CALENDAR

1917—1918

Sept. 17-18	Monday-Tuesday	Examination and registration of students.
September 19	Wednesday 9:00 a. m.	College year began.
November 23	Friday	Clionian Literary Society Anniversary.
November 29	Tuesday	Thanksgiving recess began.
December 21	Wednesday 4:00 p. m.	Christmas recess began.
January 2	Wednesday 9:00 a. m.	Christmas recess ended.
Jan. 23-25	Wednesday to Friday	Mid-year examinations.
March 28	Thursday 4:00 p. m.	Easter recess begins.
April 2	Tuesday 9:00 a. m.	Easter recess ends.
April 12	Friday	Anniversary Kalozetean Literary Society.
May 3	Friday	Anniversary Philokosmian Literary Society.
May 13-17	Monday to Friday	Final Examinations.
May 19	Sunday 10:30 a. m.	Baccalaureate sermon.
May 19	Sunday 7:30 p. m.	Annual address before Christian Association.
May 20	Monday 11:00 a. m.	Annual meeting of Board of Trustees.
May 20	Monday 7:45 p. m.	Exercises by the graduating classes in Music and Oratory.
May 21	Tuesday 2:00 p. m.	Class Day exercises.
May 22	Wednesday 10:00 a. m.	Fifty-first annual Commencement.

1918—1919

Sept. 16-17	Monday to Tuesday	Examination and registration of students.
September 18	Wednesday 9:00 a. m.	College year begins.
November 22	Friday	Anniversary Clionian Literary Society.
November 28	Thursday	Thanksgiving Day.
December 20	Friday 4:00 p. m.	Christmas recess begins.
January 2	Wednesday 1:00 p. m.	Christmas recess ends.
Jan. 20–24	Monday to Friday	Mid-year examinations.
April 17	Thursday 4:00 p. m.	Easter recess begins.
April 22	Tuesday	Easter recess ends.
May 18	Sunday 10:30 a. m.	Baccalaureate sermon.
May 21	Wednesday 10:00 a. m.	Fifty-second annual Commencement.

THE CORPORATION

BOARD OF TRUSTEES

Representatives from the Pennsylvania Conference

Rev. A. A. Long, D.D.	York	1919
Rev. A. B. Statton, D.D.	Hagerstown, Md.	1919
W. O. Appenzellar	Chambersburg	1919
Rev. L. Walter Lutz, D.D.	Chambersburg	1919
Rev. J. E. Kleffman, D.D.	Baltimore, Md.	1918
Rev. J. F. Snyder	Boiling Springs	1918
Rev. S. G. Ziegler, A.B., B.D.	Hagerstown, Md.	1918
Rev. C. F. Flook	Myersville, Md.	1918
Elmer Funkhouser	Hagerstown, Md.	1920
Hon. W. N. McFaul	Baltimore, Md.	1920
Rev. W. M. Beattie	Greencastle	1920
Rev. E. H. Hummelbaugh	Frederick, Md.	1920
Rev. A. N. Horn, D.D.	Baltimore, Md.	1920

Representatives from the East Pennsylvania Conference

Rev. R. R. Butterwick, A.M., D.D.	Hershey	1919
Rev. E. O. Burtner, A.M., D.D.	Palmyra	1919
J. G. Stehman	Mountville	1920
G. F. Breinig	Allentown	1920
I. Moyer Hershey, A.M., B.D.	Myerstown	1920
Hon. Aaron S. Kreider	Annville	1918
Rev. S. E. Rupp, A.M., D.D.	Harrisburg	1918
Rev. J. A. Lyter, A.M., D.D.	Harrisburg	1918
Rev. S. F. Daugherty, A.M., D.D.	Annville	1918
J. Raymond Engle, A.B., LL.B.	Palmyra	1918
Rev. C. E. Mutch	Schuylkill Haven	1918
Rev. H. E. Miller, A.M., D.D.	Lebanon	1919

Representatives from Virginia Conference

Rev. A. S. Hammack, D.D.	Dayton, Va.	1919
Rev. W. F. Gruver, D.D.	Martinsburg, W. Va.	1919
Rev. A. J. Secrist	Churchville, Va.	1920
Prof. J. N. Fries, A.M.	Berkeley Springs, W. Va.	1920
Rev. J. H. Brunk, D.D.	Berkeley Springs, W. Va.	1918
Elmer Hodges	Winchester, Va.	1918

Trustees at Large

H. S. Immel	Mountville, Pa.
Warren A. Thomas	31 Miami Av., Columbus, O.
A. J. Cochran	Dawson, Pa.
Jack L. Straub	Lancaster, Pa.

Alumni Trustees

Rev. F. B. Plummer, A.B., '05	Carlisle, Pa.	1919
H. H. Hoy, A.B., '99	Millersburg, Pa.	1920
Prof. H. H. Baish, A. M., '01	Altoona, Pa.	1918

OFFICERS AND COMMITTEES OF THE BOARD

Officers

President.....Hon. A. S. Kreider
Vice President.....Prof. H. H. Baish
Secretary and Treasurer.....Rev. W. H. Weaver

Executive Committee

Hon. A. S. Kreider
A. B. Statton
J. R. Engle
A. A. Long
J. N. Fries

Finance Committee

A. S. Keider
C. M. Coover
G. D. Gossard
E. N. Funkhouser
W. H. Weaver
J. L. Straub
J. R. Engle
Henry Wolf
W. F. Gruver

Library and Apparatus Committee

I. M. Hershey
S. E. Rupp
J. E. Lehman
H. H. Hoy

Faculty Committee

A. B. Statton
J. A. Lyter
H. E. Miller
A. S. Hammack

Auditing Committee

J. R. Engle
L. Walter Lutz
E. O. Burtner

Grounds and Buildings Committee

G. F. Breinig
C. F. Flook
J. N. Fries
W. O. Appenzellar

Endowment Fund Committee

Hon. A. S. Kreider
A. P. Funkhouser
J. A. Lyter
A. B. Statton
R. R. Butterwick

Farm Committee

E. O. Burtner
A. A. Long
J. E. Kleffman

Publicity Committee

A. E. Shroyer
H. H. Baish
F. B. Plummer
L. Walter Lutz
J. T. Spangler

FACULTY

GEORGE DANIEL GOSSARD, B.D. D.D.
President

JOHN EVANS LEHMAN, A.M., Sc.D.
Professor of Mathematics and Astronomy

JAMES T. SPANGLER, A.M., D.D.
Professor of Philosophy and Religious Education

SAMUEL HOFFMAN DERICKSON, M.S.
Professor of Biological Sciences

ALVIN E. SHROYER, B.D.
Secretary of the Faculty and Professor of Greek and Bible

HENRY E. WANNER, B.S.
Registrar and Professor of Chemistry

LUCY S. SELTZER, A.M.
Professor of German

SAMUEL O. GRIMM, B.Pd., A.M.
Professor of Education and Physics

CHRISTIAN R. GINGRICH, A.B., LL. B.
Professor of History and Political Science

CHARLOTTE F. McLEAN, A.B., Ph.D.
Professor of English

CLARA A. HOLTZHAUSSER, A.M.
Josephine Bittinger Eberly Professor of Latin Language and Literature.

MAY BELLE ADAMS
Professor of Oratory and Public Speaking

EMMA R. SCHMAUK, A.B.
Instructor in French

MRS. MARY C. GREEN
Instructor in French

REBA F. LEHMAN
Librarian and Dean of Women

FACULTY

ASSISTANTS

RENO E. McCAULEY
Assistant in Biology

LEROY WALTERS
Laboratory Assistant in Zoology

RUTH HAINES
Laboratory Assistant in Biology

CHARLES W. GEMMILL
Assistant in Physical Laboratory

RUFUS SNYDER
Assistant in Physical Laboratory

WALTER BUNDERMAN
Assistant in Chemical Laboratory

SAMUEL F. DAUGHERTY, BD., D.D.
College Pastor

ANNA GARMAN
Stenographer

HISTORY OF THE COLLEGE

Lebanon Valley College originated in the action of the East Pennsylvania Conference of the United Brethren Church at its annual session held at Lebanon in March, 1865. Resolutions were passed deciding the question of establishing a higher institution of learning to be located within the bounds of the East Pennsylvania or of the Pennsylvania Conference. One year later the committee appointed recommended in its report: First, the estabishment of a school of high grade under the supervision of the Church; second, to accept for this purpose the grounds and buildings of what was then known as the Annville Academy, tendered as a gift to the Conference; and, third, to lease the buildings and grounds to a responsible party competent to take charge of the school for the coming year. School opened May 7, 1866, with forty-nine students. By the close of the collegiate year one hundred and fifty-one were enrolled, thus demonstrating at once the need of such an institution in this locality and the wisdom of the founders.

In April, 1867, the Legislature granted a charter with full university privileges under which a College Faculty was organized with Rev. Thomas Rees Vickory, Ph.D., as president, and Prof. E. Benjamin Bierman, A. M., as principal of the Normal Department. The same year the Philokosmian Literary Society was organized by the young men, additional land was purchased, and a large brick building erected thereon with chapel, recitation rooms, president's office, and apartments for sixty boarding students. The building was not furnished and fully occupied till the fall of 1868.

The first regular commencement occurred June 16, 1870. About two years later opposition to the school manifested itself and President Vickory stated in his report to the annual conference that the attendance of students was reduced from one hundred to seventy-five, the cause of this diminution being persistent opposition on the part of certain brethren.

President Vickory directed the affairs of the institution for five years, from 1866 to 1871. During his administration the charter was prepared and granted by the State Legislature, the laws and regulations for the internal workings framed and adopted, the curriculum established, and two classes—those of 1870 and 1871—were graduated. In June, 1871, Professor Lucian H. Hammond was elected president. During his term of office five classes were graduated, the Clionian Literary Society organized by the ladies, and the College made steady and substantial progress, but failing health compelled him to resign in June, 1876.

Rev. David D. DeLong, D.D., became the third president. He found it necessary to reconstruct the Faculty and retain but two of the former teachers. The Kalozetean Literary Society was instituted to awaken interest in literary work among the young men by means of a healthy rivalry, and the music department was organized. In the summer of 1883 a large, two-story, frame building was erected on College Avenue, containing art room, music rooms, the department of natural science, a museum and the College library. During his presidency one hundred and seven students were graduated, fourteen in music and ninety-three in the literary department.

After an interregnum of several months Rev. Edmund S. Lorenz, A.M., was elected president and took up the work with energy and ability. Enlargement was his motto and the friends of the College rallied to his support. Post graduate studies were offered. The College Forum made its appearance under the editorship of the Faculty. With a devotion that won the admiration of his friends he labored incessantly for nearly two years to make the College the peer of any in the State, but under this strain his health failed and he was obliged to retire at the close of the collegiate year of 1889.

The fifth president, Rev. Cyrus J. Kephart, D.D., assumed the duties of his office at the opening of the fall term in 1889. He secured creditable additions to the endowment fund, but because of discouraging conditions declined re-election at the close of the first year.

The question of re-locating the College agitated its constituency, divided its friends, and greatly hindered its progress. Some were almost in despair, others werei ndifferent, while others hoped and waited for the best. Under these conditions the Board of Trustees met in special session July 28, 1890, and called Dr. E. Benjamin Bierman to the presidency. He was inaugurated on the evening of the sixth of November following. Buildings were renovated, a large number of students enrolled and the Mary A. Dodge Fund of ten thousand dollars received, "the interest of which only is to be loaned without charge to such pious young people as the Faculty of the College may deem worthy of help as students." The Silver Anniversary of the College was celebrated June 15, 1892, when money was raised to purchase about three acres of ground to be added to the college campus. With the experience of twenty-five years of earnest effort to combat opposition and overcome errors and misconceived notions of higher education, and to build up an institution of learning creditable to the United Brethren Church, the friends of the College entered upon the second quarter of a century with new hope and aspiration.

President Bierman served successfully until the spring of 1897, when he was succeeded by Rev. Hervin U. Roop, Ph.D., who held the office until January 1, 1906, after which time the administration was in the

hands of the Executive Committee and the Faculty until the election of Rev. A. P. Funkhouser, A.M., March 9, 1906.

The presidency of Doctor Roop stands out as the period when the group system in the College curriculum was introduced, when the athletic field was acquired, when the disastrous fire of December 24, 1904, occurred, sweeping away the Administration Building in a few hours, and when several new buildings arose on the campus—Engle Music Hall 1899, and the Carnegie Library and Women's Dormitory in 1904. The recuperative powers of the institution were put to the test by the destruction of the main building. At a meeting held January 5, 1905, the friends of the College resolved, amid unusual enthusiasm, to rebuild at once, and with the stimulus of a gift of fifty thousand dollars from Andrew Carnegie, received by the President, who had previously secured twenty thousand dollars from the same source, plans were matured by which to raise one hundred thousand dollars for this purpose. The erection of three new buildings was projected—the Men's Dormitory, the Central Heating Plant, and the new Administration Building, the latter being completed under the supervision of President Funkhouser, whose term of office is marked also by a strenuous effort to meet the debt which rose to almost or altogether ninety thousand dollars. Bonds were issued to the amount of fifty thousand dollars and the co-operative college circles organized to relieve the financial conditions.

Rev. Lawrence Keister, S.T.B., D.D., was elected president of the College, June 10, 1907, at the annual session of the Board of Trustees. He solicited $7,700 for the equipment of the Science Department, secured the Mills Scholarship of one thousand dollars, and the Immel Scholarship of two thousand dollars. The debt effort authorized by the Board, June 3, 1908, was carried forward successfully, $50,000 having been pledged before January 1, 1909, according to the condition of the pledge which also required the continuation of the canvass to secure another fifty thousand dollars in order to cover the entire debt. At the death of Rev. Daniel Eberly, D.D., July 9, 1910, whose will bears date of September 17, 1909, the College came into possession of property valued at about forty-five thousand dollars, the major portion being given for the endowment of the Latin Chair.

In June, 1912, President Keister presented his resignation to the Board of Trustees and in September the Rev. Dr. George D. Gossard, of Baltimore, Maryland, was elected president. He at once entered upon the duties of his office, to which he brings conscientious devotion and intelligent enthusiasm.

GENERAL INFORMATION

The College is situated in Annville, a progressive and cultured town twenty-one miles east of Harrisburg in the beautiful, healthful, and fertile Lebanon Valley.

BUILDINGS AND GROUNDS

There are eight buildings on the campus, the Carnegie Library, the Engle Conservatory of Music, the Women's Dormitory, the Men's Dormitory, South Hall, the Administration Building, the Heating Plant and President's House.

THE CARNEGIE LIBRARY, a building of the Gothic style of architecture, erected in 1904, furnishes commodious quarters for the growing library of the College.

Two large reading rooms on the first floor, splendidly lighted and ventilated, and beautifully furnished, are provided with the leading magazines and daily papers. Periodicals devoted to the special work of each department are here, as well as magazines of general literature. On the second floor are six seminar rooms designed to be equipped with the special works of reference for the various departments, where students doing the most serious work may study undisturbed.

THE ENGLE CONSERVATORY OF MUSIC, of Hummelstown brownstone, erected in 1899, contains the college chapel, used for all large college gatherings, a directors' office and studio, practice rooms, and a large society hall. The building is well equipped with pianos and a large pipe organ.

THE WOMEN'S DORMITORY, NORTH HALL, was erected in 1905, and is a building of beautiful proportions. In addition to rooms which will accommodate forty-five students, there are a society hall, a dining hall, a well-equipped kitchen, and laundry.

THE MEN'S DORMITORY is a modern structure of brick with Indiana limestone trimmings. It contains single and double rooms and sixteen suites of two bed-rooms with a separate study-room. These afford accommodations for more than a hundred students. This building was also erected in 1905.

THE WOMENS' DORMITORY, SOUTH HALL, the original building of the institution, and acquired by gift in 1866, when the College was founded, has been remodelled and is now used as a women's dormitory.

THE HEATING PLANT, erected in 1905, contains a low pressure heating system of the most perfect construction, and supplies the heat for all the buildings on the campus. It is constructed with a view to the installation of a lighting plant.

THE PRESIDENT'S HOME, a commodious frame two and a half story building, is situated on the northwest corner of the campus.

THE ADMINISTRATION BUILDING is the most important and central of the buildings. It is built of buff brick with terra cotta trimmings, three stories high. It contains the recitation rooms of the College and the laboratories of the science departments. The department of art has here commodious and modern quarters. The administration offices of fireproof construction are on the first floor.

The Alumni Gymnasium occupies the ground floor. Here are provided over seven thousand square feet of floor space for the use of the department of physical culture and the promotion of athletic activities. The gymnasium has, in addition to the gymnasium floor separate locker rooms for the teams, for the men, and for the girls, an apparatus room, and the usual shower baths.

The campus, of twelve acres, occupies a high point in the center of the town of Annville and is within easy access of all trolley and railroad lines.

The athletic field of five and one-half acres is well located and admirably adapted to the purpose for which it is intended.

LABORATORIES

The entire northern half of the Administration Building is occupied by the Departments of Science. The Department of Chemistry occupies the first floor, Physics the second, and Biology the third.

The laboratories of each department are constructed after the most approved modern methods, and students find everything arranged for their convenience. Stock rooms and special laboratories adjoin the general laboratories. The lecture rooms are provided with risers and Columbia tablet chairs.

RELIGIOUS WORK

The College has always tried to furnish religious training, and encourages all wholesome means of promoting Christian influence. Each morning a regular service is held in the college chapel, at which the students are required to be present.

A students' prayer-meeting is held once a week, and opportunities for Bible study and mission study are offered by the Christian Association in addition to those afforded by the regular curriculum.

All resident students of the College are expected to attend public worship in churches of their choice every Sunday.

COLLEGE ORGANIZATIONS

Christian Associations The College has flourishing Young Men's and Young Women's Christian Associations, which hold regular weekly devotional services and conduct special courses of Bible and mission study.

Under these auspices numerous public lectures, entertainments, and socials are held, so that they contribute incalculably to the pleasure of the student body. They are the center of the spiritual welfare of the students and deserve the hearty support of all connected with the College.

Literary Societies Excellent opportunities for literary improvement and parliamentary training are afforded by the societies of the College. There are three of these societies—Philokosmian, Kalozetean, and Clionian, the latter sustained by the young ladies. They meet every Friday evening in their well-furnished halls for literary exercises. These societies are considered valuable agencies in college work, and students are advised to unite with one of them.

Athletic Association The Athletic Association is composed of all the students of the College. It elects its own officers and the assistant managers of the various athletic teams. The direct supervision of all athletics is in the hands of the graduate manager and the College Administration Office. The treasurer of the College is the treasurer of the Association.

The Mathematical Round Table The Mathematical Round Table is an organization of the students of the College who are interested in mathematical studies. Its object is to create interest in and love for the "exact science." Its meetings are held on the last Wednesday evening of each month. Papers on mathematical history and biography are read and discussed. Current events in the mathematical world and papers on various mathematical subjects have made the meetings very interesting and helpful.

Deutscher Verein The German Club has been organized by the students of the College who are especially interested in the study of the German language. Its meetings are held the third Wednesday of every month. Papers familiarizing the students with Germany, its life, customs, and literature are read. The meetings are conducted entirely in German. As a means of increasing conversational powers, German games are introduced as an important part of the program.

College Band A College band has been organized among the students of the college. Any student with sufficient musical ability may become a member of this organization.

LITERARY AND MUSICAL ADVANTAGES

During the college year, the student body has the privilege of hearing lectures and talks delivered by men of note in church and literary circles.

The department of music together with the department of public speaking presents a number of programs during the year. Concerts and recitals by prominent musicians are given under the patronage of the Department of Music with the aim of creating in the student an appreication for the best in art.

There is a lively interest in the drama. Various college organizations have presented Shakespearean and other plays of a high grade.

A further means of enjoyment and education is the course of lectures and concerts under the management of the Christian Associations of the College.

ADMINISTRATION

Advisers The following are the advisers for the students in each of the four groups in which courses of instruction are offered: For the Classical group, Professor Shroyer; for the Science group, Professor Derickson; for the Historical-Political, Professor Gingrich; for the Modern Language, Professor Seltzer; Professor Spangler is adviser to all Freshmen. The adviser's approval is necessary before a student may register for or enter upon any course of study, or discontinue any work. He is the medium of communication between the Faculty and the students of his group, and in a general way stands to his students in the relation of a friendly counselor.

Discipline The laws of the College are as few and simple as the proper regulation of a community of young men and women will permit. The government of the dormitories is under the immediate control of the student councils, committees of students, authorized by the College authorities.

Classification Every student residing in the dormitory must take at least fifteen hours of work as catalogued. Any student failing to pass ten (10) hours of work at the close of each semester will be required to withdraw from the institution.

The maximum number of hours, conditioned, permitted for senior standing is four; for junior standing, six; for sophomore standing, seven; for freshman standing, six.

The permitted number of extra hours of work above that prescribed by the curriculum is limited by the student's previous record, as follows:

(a) Majority of A's—four hours.
(b) Majority of B's—two hours.
(c) Lower record than majority of B's—no extra hours.

No student will be given credit for more than twenty-two (22) hours in any twelve months.

Credits for work done in other institutions for which advanced standing is desired must be submitted to the committee on College Credits and a copy filed with the Registrar.

Class Standing Reports of standing will be made to parent or guardian at the end of each term when desired by them, or when the Faculty deems it expedient. The standing is indicated generally by classification in six groups, as follows:

A signifies that the record of the student is distinguished.
B signifies that the record of the student is very good.
C signifies that the record is good.
D signifies the lowest sustained record.
E (conditioned) imposes a condition on the student.

Failing to make up a condition at an appointed time is equal to a record of F.

F (failed completely) signifies that the student must drop or repeat the subject, and cannot be admitted to subjects dependent thereon.

If the student's record as a whole is poor, he may be required to repeat certain subjects, to repeat the year's work, or to withdraw.

Admission Students wishing to enter Lebanon Valley College must present credits from high schools, normal schools and academies at the time of matriculation. Blanks for such credits may be had on application to the Registrar.

Registration The registration days are as follows: September 16, 17 and 18, and Thursday, January 30, and Friday, January 31, preceding the opening of the second semester. Students registering later than the days specified will be charged a fee of one dollar.

Registration is not complete until the Registrar has affixed his signature to the matriculation card and a copy of same has been filed with the Registrar.

Absences A student may be absent from class, without excuse, during a semester, the number of times the class meets each week. Should he be absent once beyond double the number of times the class

meets each week, he will be required to take a special examination, for which a fee of one dollar will be charged. Such examination must be taken within a week of the excess absence; otherwise the student will lose his class standing. Absences immediately preceding or following vacations will be counted double cuts.

Chapel All students are required to attend the morning chapel service. Failure to attend will be ground for action by the Faculty upon recommendation of the Committee on Chapel Attendance.

Limitation Students are limited to two of the following college activities: Quittaphilla, Glee Club, and Plays, Foot Ball, Basket Ball and Base Ball.

No games between college organizations may be engaged in, during study hours, except by permission of the Faculty.

Degree and Diploma The degree of Bachelor of Arts or Bachelor of Science is conferred, by vote of the Board of Trustees on recommendation of the Faculty, upon students who have satisfactorily completed sixty-nine hours of work in any of the groups.

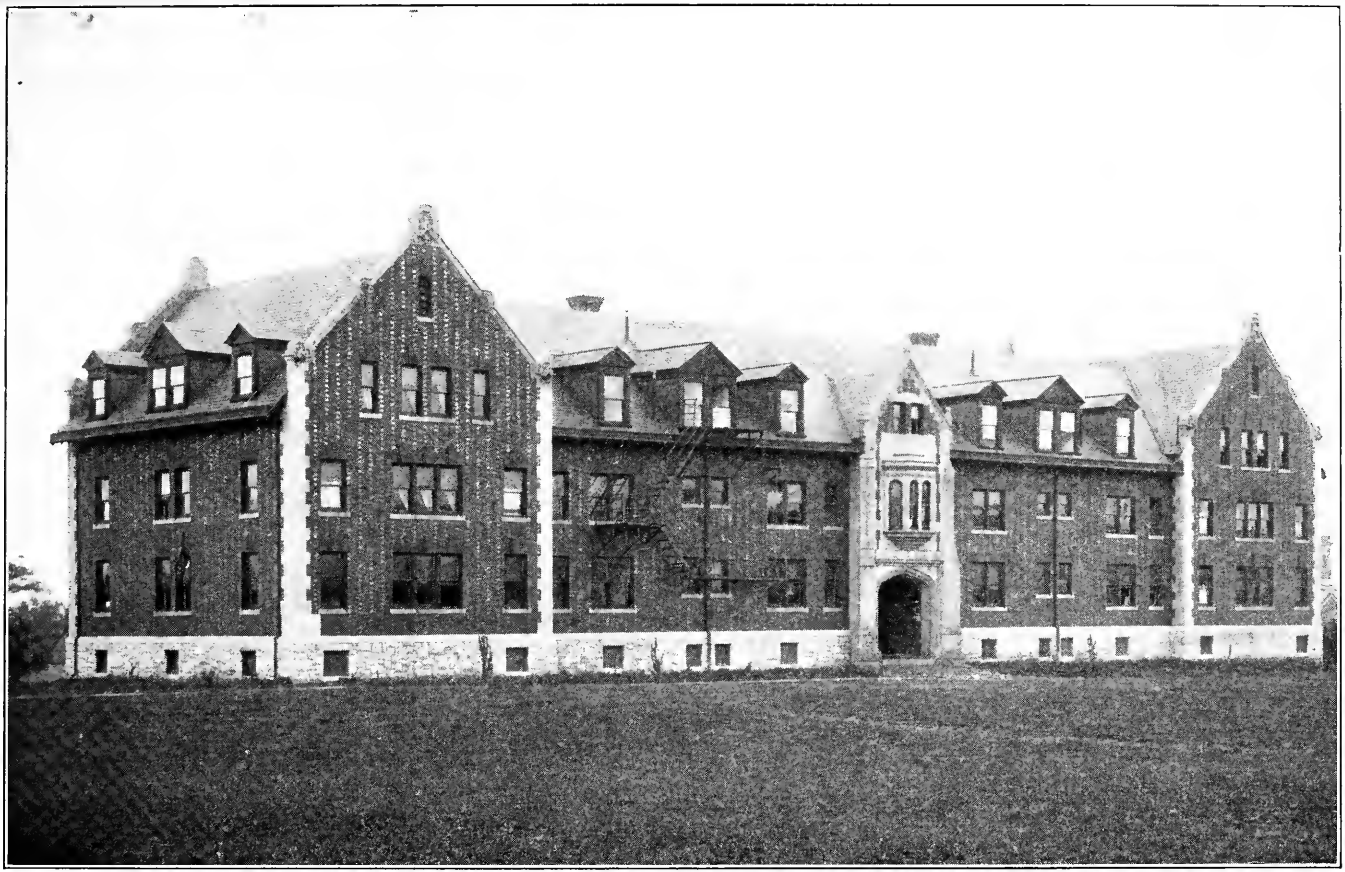
Graduate Work Since all its members are fully occupied with undergraduate work, the Faculty deems it unwise to offer any work for the degree of Master of Arts during the coming year. In rare cases sufficient resident work upon certain advanced courses may be outlined. But as special action would be required in each case, no detailed announcement can be made here. All inquiries about graduate work should be addressed to the President.

SCHOLARSHIPS AND LOANS

The College offers a limited number of one hundred and forty dollar free tuition scholarships, $70 a year for two years, to honor graduates of State Normal Schools and approved High Schools and Academies. One scholarship is allotted to the first honor graduate of our own Academy.

The College also offers a free tuition scholarship of $70 a year for two years to a literary graduate of Shenandoah Collegiate Institute, Dayton, Va. The recipient of that scholarship will be determined by the Lebanon Valley College office.

Graduates of High Schools and Academies whose standard is not equal to that of our own Academy, may enter the senior year of the Academy and become competitors for our own Academy scholarship.



Honor graduates of preparatory schools who have conditions may be allowed to make them up in the freshman year. If the first semester's work shows a majority of A's and nothing less than B in all work including conditions, a scholarship may be awarded.

The Bishop J. S. Mills Scholarship Fund

This fund, established by a gift of $1,000, is available.

The H. S. Immel Scholarship Fund

This fund, established by a gift of $2,000, is available "for young men in college who are preparing for the ministry in the Church of the United Brethren in Christ."

The Eliza Bittinger Eberly Fund

This fund consists of the income of a farm located near East Berlin, Adams County, Pa.

The Daniel Eberly Fund

This fund is available and is to be loaned to worthy students seeking an education in college.

The Rev. H. C. Phillips Scholarship Fund

This fund established by a gift of $1,300 in memory of Rev. H. C. Phillips, given by his wife and daughter, is available for young men preparing for the ministry.

The Mary A. Dodge Fund

The income from this fund is loaned to worthy students.

The Charles B. Rettew Scholarship

This scholarship in Bonebrake Theological Seminary is limited to students from the East Pennsylvania Conference and Lebanon Valley College.

The Dr. Henry B. Stehman Fund

This fund has been provided by Dr. Henry B. Stehman to help needy ministerial students. This fund is awarded by the President of the College.

The S. F. Engle Scholarship Fund

Mrs. Agnes B. Engle of Palmyra, Pa., gave to the College $1,300, in memory of her husband, to be known as the S. F. Engle Scholarship Fund.

EXPENSES

Matriculation	$12.00
Tuition, (College)	70.00
Tuition, (Academy)	50.00

Matriculation

The Matriculation fee in both College and Academy is $12.00. This fee is not subject to refund, nor is there any rebate allowed for any reason.

Special students who take less than half work in the regularly appointed classes, or any student who takes work outside of regular recitation periods either in the College or Academy, is required to pay matriculation according to the number of studies taken.

Oratory and Art students who are not matriculated in the College are required to pay an enrollment fee of one dollar each.

Matriculation for Music ranges from one dollar to eight dollars. No additional fee is required for music from students who have matriculated full for College or Academy.

Tuition

For twenty hours or less in the College the annual tuition is $70.00. $2.06 per semester is charged for each additional hour of work taken in regular classes, or for each hour for which credit is allowed, of semester work taken outside of regular college recitation periods. Credit can be allowed only when the work has been taken under instructors approved by the Executive Committee.

The tuition in the Academy is $50.00 for twenty-four or less, hours of work taken; for each additional hour per semester, $1.25. For all credit allowed for work taken outside of regular recitation periods, $1.25 per semester hour will be charged.

Ministers' children in the college and academy departments are entitled to a rebate on full tuition of $35.00 and $25.00 respectively. Scholarships do not cover the tuition for extra work taken.

Laboratory Fees

To cover the cost of materials used in the Laboratories, the following fees are charged:

	First Semester	Second Semester
Biology 1	$ 6.00	$ 6.00
Biology 2	6.00	6.00
Biology 3	6.00	6.00
Biology 4	6.00	6.00
Biology 5	6.00	6.00
Chemistry 1	$ 8.00	$ 8.00
Chemistry 2	8.00	8.00
Chemistry 3	8.00	8.00

Chemistry 4	$ 7.00	$ 7.00
Chemistry 5	12.00	12.00
Physics 1	5.00	5.00
Physics 2 and 3	3.50	3.50

All breakage will be charged against the student in each department. There will be no refund of laboratory fees. If chemicals and laboratory supplies continue to advance in price there will be a corresponding increase in the laboratory fees.

Boarding

The Domestic Department is in charge of a skilled and competent chef. Plain, substantial and palatable food especially adapted to the needs of the student is provided. The kitchen is furnished with the most modern equipment and all the food is prepared in the most sanitary and satisfactory manner.

The boarding rate for the school term 1918–19 is $155.00. Students who stop school during the school term will be required to pay board at the rate of six dollars per week during their stay in school. Day students may obtain meal tickets at the rate of ten meals for $3.50, if paid in advance, and all extra meals taken by five-day students or meals taken by friends of students at 35 cents each. A rebate of forty dollars is allowed for five-day students. These rates do not include Thanksgiving, Christmas and Easter vacations.

If foodstuffs continue to advance in cost, there will be a corresponding increase in boarding rates.

All students who do not room and board at their homes are required to room and board in the college unless special permission be obtained from the Executive Committee to do otherwise. Students refusing to comply with this regulation forfeit their privileges as students in the College.

Room Rent

Room-rent varies from $20.00 to $60.00 except when double rooms are assigned to only one student, then the occupant will pay the regular rent for two. For Heat and Light $6.00 to $9.00 will be charged. A deposit fee of $5.00 is required when a room is reserved. This fee will be deducted from the second half year's payment.

When five or more day students occupy one room, then the rate to each occupant is $22.50 and must be paid at the opening of the school year, and there will be no refund.

One light fixture is installed permanently in every dormitory room. For every additional light temporarily installed, there will be an extra

These Rates are Void

charge of $3.00 to the occupants of the room. Only 40 watt lamps are allowed. One lamp is furnished free at the opening of school.

A dormitory fee of $5.00 will be charged each student in the Men's Dormitories. Occupants of a room are held responsible for all breakage and loss of furniture or any loss whatever for which the student is responsible.

In the Men's Dormitories rooms will be furnished with a bed, chairs and table. Students must furnish their own mattresses, carpets, towels, napkins, soap and all other necessary furnishings. Students may buy mattresses at cost from the College, or they may rent them.

Contingent Fee

All College students are required to pay a contingent fee of $20.00 and Academy students $10.00. This is to help cover the high cost of coal, equipment and the greatly increased general expenses.

Estimated Expenses

The maximum expense for a full course in L. V. C. for one year, exclusive of laboratory fees, books and personal expenses, is $331 for men and $326 for women. The minimum expense for men is $288 and for women $283.

A rebate of $28.00 will be allowed to students receiving no other aid when the entire amount is paid at the opening of school. The minimum therefore for cash will be $266.00 for men and $255.00 for women.

A rebate of $5.00 will be allowed to day students when the full tuition is paid at the opening of school.

Graduation Fee

Sixty days prior to Commencement, candidates for degrees are required to pay the following fees.

Students graduating in the College $12.00; in Music $10.00; in the Academy $5.00; those receiving certificates in Oratory, Art or Music, $5.00 each.

REGULATIONS

Matriculation fee must be paid at the time of enrollment.

Laboratory fees must be paid at the beginning of each Semester.

The regular College or Academy expenses which include Tuition, Room Rent and Boarding are divided into four installments; one-fifth is due September 19th one-fifth November 1st, three-tenths January 1st, and three-tenths March 25th.

When a student leaves school or the boarding hall for any other reason than sickness, he shall pay board at the rate of six dollars per week, with-

out any rebate or refund, except when ordered otherwise by the Executive Committee of the College.

Satisfactory settlement for all bills and fees is required before an honorable dismissal can be granted and before grades are recorded or given to the student.

Students who are candidates for Diplomas or Certificates must make full settlement entirely satisfactory to the Executive Committee before diplomas or certificates will be sealed and delivered.

Five per cent. will be added to all bills when payment is deferred more than thirty days after the bills are due and 10 per cent. after more than sixty days. Students who do not pay their bills will be dropped from the student list.

ABSENCE AND SICKNESS

When students retain their class standing during absence from school because of sickness or for any other reasons, no rebate or refund will be allowed on tuition, or room rent.

In case of sickness which occasions loss of class standing, a reasonable rebate or refund will be allowed on tuition.

When a student is absent from school more than two weeks in succession because of sickness, and retains his room during the time of absence, then a rebate of $4.00 per week will be allowed for all absence exceeding the two weeks. Reductions cannot be allowed for athletic, Glee Club or banquet trips.

AID TO STUDENTS

Help is extended annually to a limited number of students, but only to those pursuing full courses in the College or in the Academy. This help is given in the form of Merit Scholarships, Ministerial Scholarships, Waiterships, Janitorships, Tutorships or Library work. All of this help is extended or given only upon the condition that the recipient proves loyal to the school and complies with all the rules and regulations of the College.

A student forfeits the privilege of a scholarship or other help from the school when his average grade falls below passing standards or when in any way he refuses to co-operate with the college, or when he disregards the regulations of the institution.

Students rooming in Dormitories and boarding at the College Dining Hall will be given preference when work of various kinds is assigned.

Outline of Requirements for Admission to Groups leading to the Bachelor of Arts Degree

The following is an outline of the requirements for admission to the Freshman class of Lebanon Valley College. A detailed description of the courses indicated in this outline appears in the catalog of the College. An aggregate of fiifteen units must be offered by the candidate for admission. Of these eleven and one-half units are required as specified and three and one-half units may be elected.

A unit represents the work of a school year of no less then thirty-six weeks, with five periods of at least forty-five minutes eack week, or four periods of one hour each per week. A unit therefore, is the equivalent of one hundred and eighty recitation periods of forty-five minutes each, or one hundred and forty-four periods of one hour each.

Group I English	English		Three units required
GROUP II Mathematics	Elementary Algebra Intermediate Algebra Plane Geometry Solid Geometry Plane Trigonometry	1 unit ½ unit 1 unit ½ unit ½ unit	Two and one-half units required, one of which must be Plane Geom.
GROUP III Foreign Languages	Latin German French Greek	4 units 2 units 2 units 2 units	Five units required, three of which must be Latin.
GROUP IV Physical Sciences	Physical Geography Physics Chemistry	½ or 1 unit 1 unit ½ or 1 unit	Physics required. Chemistry required only for students intending to take Science Group
GROUP V Biological Sciences	Botany Zoology Physiology	1 unit 1 unit 1 unit	Elective
GROUP VI History, Etc.	Greek and Roman Medieval and Modern English Civics Economics	1 unit 1 unit 1 unit ½ unit ½ unit	One unit. required.
GROUP VII	Drawing Domestic Science Agriculture Bookkeeping Commercial Law Commercial Geography Psychology Methods of Teaching	½ or 1 unit ½ unit ½ unit ½ unit ½ unit ½ unit ½ unit ½ unit	One unit only may be elected.

In case the requirements of a given Group are not fully met by the fifteen units elected the studies necessary for such requirements must be taken in place of an elective in the regular college course. For example, if a student presents three units of Latin and two of German for admission to a Group requiring four units of Latin, he must include in his college course the equivalent of the fourth unit of Latin.

Outline of Requirements of Admission to Groups leading to the Bachelor of Science Degree

The following is an outline of the requirements for admission to the Freshman class of Lebanon Valley College. A detailed description of the courses indicated in this outline appears in the catalog of the College. An aggregate of fourteen and one-half units must be offered by the candidate for admission. Of these twelve units are required as specified and two and one-half units may be elected.

A unit represents the work of a school year of no less than thirty-six weeks, with five periods of at least forty-five minutes each per week, or four periods of one hour each per week. A unit therefore, is the equivalent of one hundred and eighty recitation periods of forty-five minutes each, or one hundred and forty-four periods of one hour each.

GROUP I English	English	3 units	Three units required.
GROUP II Mathematics	Elementary Algebra Intermediate Algebra Plane Geometry Solid Geometry Plane Trigonometry	1 unit ½ unit 1 unit ½ unit ½ unit	Three units required, one-half unit of which must be Solid Geometry.
GROUP III Foreign Languages	Latin French German Greek	4 units 3 units 3 units 3 units	Two units required.
GROUP IV Physical Sciences	Physics Chemistry	1 unit 1 unit	Two units required.
GROUP V Biological Sciences	Botany Zoology	1 unit 1 unit	One unit required.
GROUP VI History, Etc.	Greek and Roman Medieval and Modern English Civics Economics	1 unit 1 unit 1 unit ½ unit ½ unit	One unit required.
GROUP VII	Physiology Physical Geography Drawing Domestic Science Agriculture Bookkeeping Commercial Law Commercial Geography Psychology Methods of Teaching	1 unit ½ unit ½ or 1 unit ½ unit ½ unit ½ unit ½ unit ½ unit ½ unit ½ unit	Two and one-half units may be elected.

DESCRIPTION OF COURSES

Candidates for admission should note carefully the following description of courses.

ENGLISH

Three Units Required

A thorough course in Advanced English Grammar, and a systematic course in English Composition and in the essentials of Rhetoric is required of all students. In addition to this and following the recommendations of the Conference on Uniform Entrance Requirements in English, books are prescribed for reading and practice, and for study and practice, as follows:

a. Reading and Practice—1916. Two units.

Group I. (Two to be selected.) The *Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the *Iliad*, with the omission, if desired, of Books, XI, XIII, XIV, XV, XVII, XXI; Virgil's *Aeneid*. The Odyssey, Illiad, and Aeneid should be read in English translations of recognized literary excellence. For any unit of this group a unit from any other group may be substituted.

Group II. (Two to be selected.) Shakespeare's *The Merchant of Venice, Midsummer Night's Dream, As You Like It, Twelfth Night, Henry the Fifth, Julius Caesar.*

Group III. (Two to be selected.) Defoe's *Robinson Crusoe, Part I*, Goldsmith's *Vicar of Wakefield*, either Scott's *Ivanhoe* or *Quentin Durward*, Hawthorne's *The House of Seven Gables*, either Dickens' *David Copperfield* or *A Tale of Two Cities*, Thackeray's *Henry Esmond*, Mrs. Gaskill's *Cranford*, George Eliot's *Silas Marner*, Stevenson's *Treasure Island.*

Group IV. (Two to be selected.) Bunyon's *Pilgrim's Progress, Part I.*, the *Sir Roger de Coverley Papers* in the "*Spectator*," Franklin's *Autobiography* (condensed), Irving's *Sketch Book*, Macaulay's *Essays on Lord Clive* and *Warren Hastings*, Thackery's *English Humorists*, *Selections* from Lincoln, including at least two inaugurals, the speeches in Independence Hall and at Gettysburg, the *Last Public Address* and *Letter to Horace Greeley*, along with a brief memoir or estimate, Parkman's *Oregon Trail*, either Thoreau's *Walden* or Huxley's *Autobiography* and selections from *Lay Sermons* including the address on *Improving Natural Knowledge*,

A Liberal Education, and *A Piece of Chalk*, Stevenson's *Inland Voyage* and *Travels With a Donkey*.

Group V. (Two to be selected.) Palgrave's *Golden Treasury* (First Series) *Books II* and *III*, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Gray's *Elegy in a Country Churchyard* and Goldsmith's *Deserted Village*, Coleridge's *Ancient Mariner* and Lowell's *The Vision of Sir Launfal*, Scott's *The Lady of the Lake*, Byron's *Childe Harold, Canto IV*, and *The Prisoner of Chillon*, Palgrave's *Golden Treasury* (First Series) Book IV, with special attention to Wordsworth, Keats, and Shelley, Poe's *The Raven*, Longfellow's *The Courtship of Miles Standish*, and Whittier's *Snow Bound*, Macaulay's *Lays Of Ancient Rome*, and Arnold's *Sohrab and Rustum*, Tennyson's *Gareth and Lynette, Lancelot and Elaine*, and *The Passing of Arthur*, Browning's *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incidents of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City*.

b. Study and Practice—(One unit) Shakespeare's *Macbeth*, Milton's *L'Allegro, Il Penseroso* and *Comus*, Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*, Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

MATHEMATICS

a. Elementary Algebra, Algebra to Quadratics—One unit.

1. The four fundamental operations.
2. Factoring, determination of highest common factor and lowest common multiple by factoring.
3. Linear equations, both numerical and literal, containing one, two, and three unknowns.
4. Problems depending on linear equations.
5. Radicals and the extraction of the square root of polynomials.
6. Fractional and negative exponents.

b. Quadratics and Beyond—One-half unit.

1. Quadratic equations, both numerical and literal.
2. Problems depending on quadratic equations.
3. The binomial theorem for positive integral exponents.
4. The formulas for the *n*th term and the sum of the terms of arithmetical and geometrical progressions.
5. Numerous problems chosen from mensuration, from physics, and from commercial life.

The equivalent of Hawke's and others.

High School Algebra complete.

c. Plane Geometry—One unit.

1. The usual theorems and constructions.
2. The solution of numeous exercises, including problems of Loci.
3. The equivalent of Durell's Plane Geometry.

d. Solid Geometry—One-half unit.

1. The usual theorems, the properties and measurements of prisms, pyramids, cylinders, and cones, the sphere and spherical triangle.
2. Applications to the mensuration of surfaces and solids.

e. Trigonometry—One-half-unit.

1. Definitions and relations of the six trigonometric functions as ratios, circular measurements of angles.
2. Proofs of the principal formulas, and the transformation of trigonometric expressions by means of these formulas.
3. Solution of trigonometric equations.
4. The theory and use of logarithms.
5. The solution of right, oblique, and spherical triangles with applications.

LATIN

Latin a—Three units.

A systematic course of five lessons a week extending over a period of three years is required.

The real test of the candidate's fitness is based upon his ability to read simple Latin prose, to explain constructions and idioms, and to turn simple Latin sentences into prose.

He should have studied grammar, elementary prose composition, 90 to 120 pages of *Nepos* (Lives) and *Caesar* (Gallic and Civil wars); also about 40 pages of *Cicero* and the first four books of Virgil or its equivalent in Latin poetry.

Latin b—One unit (optional).

Virgil and *Ovid*, 6,000 to 10,000 verses or other equivalents not read in Latin A.

GREEK

Greek 1—One unit.

The equivalent of *White's First Greek Book.* Five recitations a week for at least thirty weeks. The candidates shall have read the equivalent of about eight chapters of *Anabasis* and show a knowledge of ordinary forms.

Greek 2—One unit.

At least the first four books of the *Anabasis* together with the ability to turn short sentences into Greek.

Greek 3—One unit.

The translation at sight of Attic prose and of Homer, constructions, idioms and prosody and the ability to translate a short passage of connected English narrative is required.

GERMAN

a. Elementary German—Two units.

During the first year the work should comprise:

1. Careful drill on pronunciation.
2. Drill on the rudiments of grammar.
3. Abundant easy exercises in reproduction and memory work.
4. The reading of 75 to 100 pages of graduated texts from a reader.

During the second year the work should comprise:

1. The reading of 150 to 200 pages of literature in the form of easy stories and plays.
2. Reproduction practice as before, both oral and written.
3. Continued drill on the rudiments of grammar.

Suitable stories and plays are as follows:

Wilhelmi's *Einer muss heiraten,* Bacon's *Im Vaterland,* Anderson's *Maerchen,* Leander's *Traeumereien,* Heyse's *L'Arrabbiata,* Hillern's *Hoher als die Kirche,* Storm's *Immensee,* Zschokke's *Der Zerbrochene Krug,* Stokel's *Unter dem Christbaum,* Baumbach's *Der Schwiegersohn.*

b. Intermediate German—One unit.

The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry together with constant drill in reproduction and grammatical drill, with special reference to the infinitive and the subjunctive.

Suitable reading matter can be selected from the following:

Freytag's *Die Journalisten,* Fouque's *Undine,* Goethe's *Hermann und Dorothea,* Lessing's *Minna von Barnhelm,* Schiller's *Der Neffe als Onkel, William Tell, Die Jungfrau von Orleans* and others prescribed by the College Entrance Examination Board.

FRENCH

a. Elementary French—Two units.

The applicant should be able to pronounce French accurately, to turn simple English sentences into French and to answer questions on the rudiments of grammar.

The first year's work should comrpise the rudiments of grammar, the reproduction of natural forms of expression and the reading of 100 to 175 duodecimo pages of graduated texts.

During the second year the work should comprise:

1. Constant practice in translating into French easy variations upon the texts read.
2. Frequent oral abstracts.
3. The mastery of the use of pronouns, pronominal adjectives, of all but the rare, irregular verb forms and the simpler uses of the conditional and the subjunctive.
4. The reading of 400 to 500 pages of easy, modern prose in the form of stories, plays, or historical or biographical sketches.

Suitable texts for the second year are:

About's *Le roi des montagnes*, Bruno's *Le tour de la France*, Mairet's *Latache du petit Pierre*, Merimee's *Colombab*, Legouve and Labiche's *La cigale chez les fourmis*, Le Bedolliere's *La Mere Michel et son chat*.

b. Intermediate French—One unit.

1. Constant practice in French paraphrasing.
2. Grammar in modern completeness.
3. Writing from dictation.
4. The reading of from 400 to 600 pages from suitable texts such as the following:

Corneille's *Le Cid*, Sandeau's *Le gendre de M. Poirier*, Daudet's *La Belle-Nivernaise*, Racine's *Athalie*, *Andromaque* and *Esther*, George Sand's plays and stories, Sandeau's *Mademoiselle de la Siegliere*, and others.

PHYSICS

Elementary Physics—One unit.

1. The study of a standard text book as Carhart and Chute's *High School Physics*, or Milikan and Gale's *A First Course in Physics*.
2. Lectures and table demonstrations.
3. Individual laboratory work consisting of at least 30 experiments as required by the College Entrance Examination Board.
4. The course should include the following fundamental topics:
   a. Introduction, metric system, volume, density, weight, and states of matter.
   b. Mechanics, fluids, and solids.
   c. Heat.
   d. Sound.
   e. Light.
   f. Magnetism.
   g. Static Electricity.
   h. Current Electricity.

The applicant must also present an approved laboratory note book of experiments performed, together with a certificate from the teacher of Physics stating the exact character and amount of work done under his supervision.

BOTANY

Elementary Botany—One unit.

PART I. The General Principles of (a) Anatomy and Morphology, (b) Physiology, and (c) Ecology.

a. Anatomy and Morphology.

The seed, the shoot, specialized and metamorphosed shoots, the root, specialized and metamorphosed roots, the flower, the comparative and morphological study of four or more types, the fruit and the cell.

b. Physiology.

Roll of water in the plant, photosynthesis, respiration, digestion, irritability, growth and fertilization.

c. Ecology.

Modifications, dissemination, cross-pollination, light relations of green tissue and special habitats.

PART II. The natural history of the plant groups and classification. A comprehensive study of the great natural group of plants. Selections may be made from the folowing:

a. Algae. Pleurococcus, Sphaerella, Spirogyra, Vaucheria, Fucus, Nemalion.

b. Fungi. Bacteria, Rhizopus, or Mucor, Yeast, Puccinia, Corn Smut, Mushroom.

c. Lichens. Physcia (or Parmelia or Usnea).

d. Bryophytes. In Hepaticae, Radula and in Musci, Mnium.

e. Pteridophytes. In Filicineae, Aspidium, or equivalent, including the prothallus. In Equesetinae, Equisetum. In Lycopodinae, Lycopodium, and Selaginella.

f. Gymnosperms. Pinus or equivalent.

g. Angiosperms. A monocotyledon and dicotyledon.

The applicant shall present a certified note-book of individual laboratory work of at least double the amount of time given to recitation. Special stress should be laid upon accurate drawings and precise descriptions.

ZOOLOGY

Elementary Zoology—One unit.

1. The general natural history—including general external structure in relation to adaptations, life histories, geographical range, relations to other plants and animals, and economic relations—of common vertebrates.

Suggested types are a mammal, bird, lizard, snake, turtle, newt, frog, dogfish or shark, bony fish, clam, snail, starfish, earthworm, hydra, sea anemone, paramoecium.

Pupils should be familiar with orders of insects or with crustaceans, spiders and myriapods.

Actual examination of common animals with the above should be supplemented by reading giving natural history information.

Laboratory work required.

Certified note-books should be presented.

In general, the work as outlined by the College Entrance Examination Board will be accepted.

CHEMISTRY

Elementary Chemistry—One unit.

The candidate's preparation should include:

1. Individual laboratory work, comprising at least forty exercises from a list of sixty or more as outlined by the College Entrance Examination Board.

2. Instruction by lecture-table demonstrations, to be used mainly as a basis for questioning upon the general principles involved in the pupil's laboratory investigations.

3. The study of at least one standard text-book, to the end that the pupil may gain a comprehensive and connected view of the most important facts and laws of Elementary Chemistry, Brownlee *Principles in Chemistry*, or its equivalent is required.

HISTORY

History a—One unit.

Ancient History, with special reference to Greek and Roman history, including also a brief study of the ancient civilization and bringing the study down to the death of Charlemagne.

History b—One unit.

Medieval and Modern History, from the death of Charlemagne to the present time.

History c—One unit.

English History.

History d—One unit.

American History and Civics.

GEOGRAPHY

Physical Geography—One unit.

a. The Earth as a Globe.

b. The Ocean.

c. The Atmosphere—including weather instruments and the United States Weather Map.

d. The land.

e. Volcanoes.

f. Rivers.

g. Glaciers.

h. Relation of man, plants, and animals to climate, land forms, and oceanic areas.

A notebook certified to by the teacher in charge is required in all cases for one unit. Otherwise one-half unit only may be offered.

DRAWING

Free-hand Drawing—One unit.

1. The applicant must be able to sketch with fairly steady and clean lines any figures or combinations of figures, polygons, spirals, or the like.

2. He shall be able to sketch common objects such as furniture and utensils with reasonable accuracy and correctness of proportion.

3. Also to sketch from copy, enlarging or reducing dimensions, any simple object, such as a valve or title pattern.

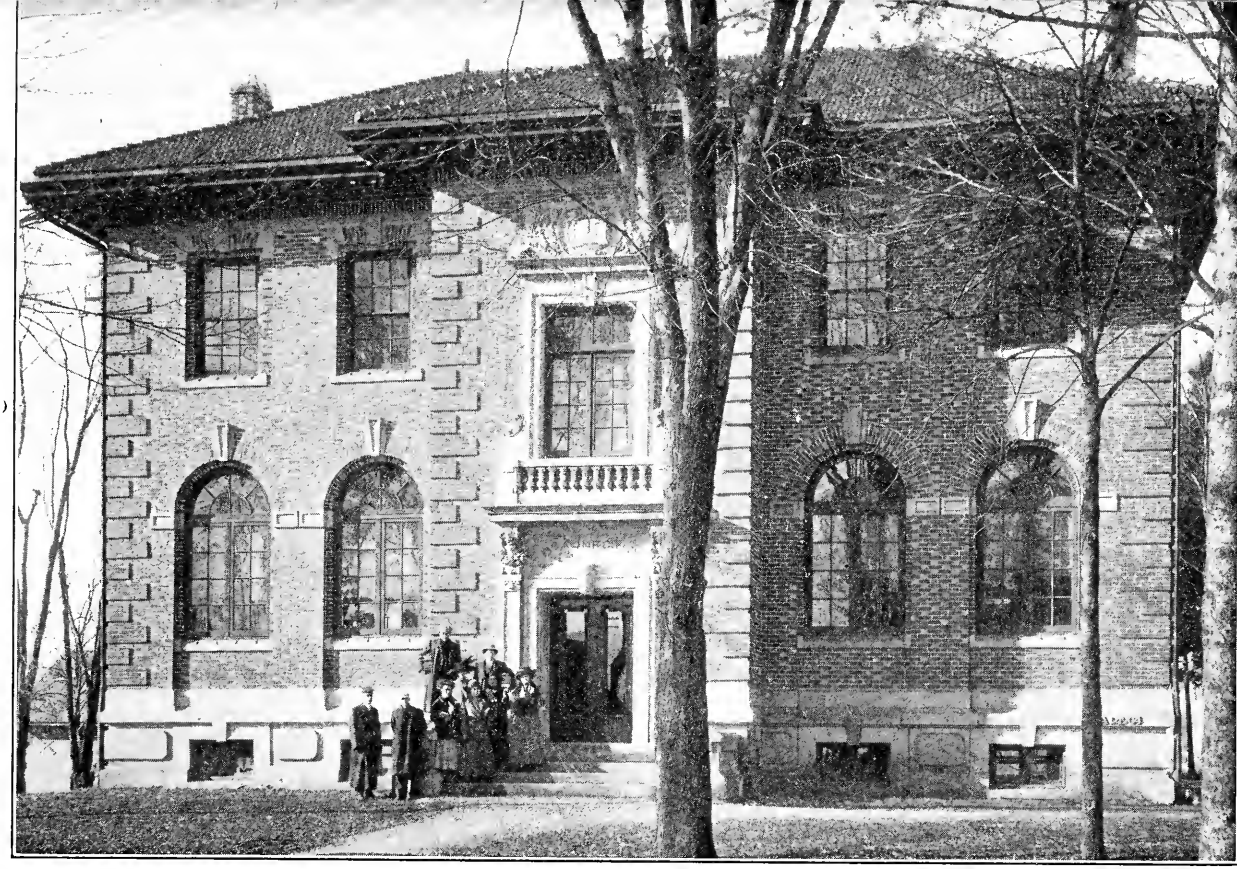
A notebook with drawings approved and certified to by the teacher must be presented in order to receive credit.

Outline of Courses

Courses aggregating 69 hours in any group required for graduation. For fuller description of courses see pages 36–51.

FRESHMAN

Group I		Group II		Group III		Group IV	
Classical		*Science*		*Historical-Political*		*Modern Language*	
	Hours		*Hours*		*Hours*		*Hours*
Bible 1 and 2	2	Bible 1 and 2	2	Bible 1 and 2	2	Bible 1 and 2	2
English 1	2	English 1	2	English 1	2	English 1	2
French 1 or		French 1	3	French 1 or		French 1	3
German 1	3	German 1	3	German 1	3	German 1	3
Latin 1 and 2	3	Chemistry 1b	4	Latin 1 and 2	3	Latin 1 and 2	3
Mathematics 1 and 2	4	Mathematics 1 and 2	4	Mathematics 1 and 2	4	Mathematics 1 and 2	4
Greek 1	3			Chemistry 1	4		
Physical Culture	½	Physical Culture	½	Physical Culture	½	Physical Culture	½
	17½		18½		18½		17½



CARNEGIE LIBRARY

SOPHOMORE

Group I		Group II		Group III		Group IV	
Classical		*Science*		*Historical-Political*		*Modern Language*	
	Hours		*Hours*		*Hours*		*Hours*
Biology 1	4	Biology 1	4	Biology 1	4	Biology 1	4
English 2	1	English 2	1	English 2	1	English 2	1
English 3	2	English 3	2	English 3	2	English 3	2
French 2 or		Chemistry 2 and 3	4	French 2 or		French 2	3
German 2	3			German 2	3	German 2	3
History 1	2			History 1	2	History 1	2
Mathematics 3	3	Mathematics 3	3	Physics 1	4	Latin 3 and 4	3
Greek 2	3	Elective	3				
Physical Culture	½	Physical Culture	½	Physical Culture	½	Physical Culture	½

JUNIOR

Group I		Group II		Group III		Group IV	
Classical		*Science*		*Historical-Political*		*Modern Language*	
	Hours		*Hours*		*Hours*		*Hours*
Economics 1	3	Economics 1	3	Economics 1	3	French 3	3
Education 1	2	Education 1	2	Education 1	2	Education 1	2
English 4	2	Biology 2 or 3	4	English 4	2	English 4	2
History 2	2			History 2	2	History 2	2
Philosophy 1	2	Philosophy 1	2	Philosophy 1	2	Philosophy 1	2
Greek 3	3	Physics 1	4	History 4	3	English 5	3
		Mathematics 4	3			German 3	3
Elective	3			Elective	3		

For elective studies see description of courses this catalogue, pages 36–51.

SENIORS

Group I		Group II		Group III		Group IV	
Classical		*Science*		*Historical-Political*		*Modern Language*	
Bible 3	2	Bible 3	2	Bible 3	2	Bible 3	2
Philosophy 5	2	Biology 4 or 5		Philosophy 5	2	Philosophy 5	2
Sociology	2	Chemistry 5	8	Sociology	2	Sociology	2
Biology or		Physics 2 or 3 or 4		History 6 and 7	3	Education 3	2
Chemistry or	4			Political Science	2	English 6	2
Physics							
Greek 4	3						
Elective	2	Elective	5	Elective	4	Elective	5

PHILOSOPHY AND EDUCATION

PHILOSOPHY

PROFESSOR SPANGLER

1. Psychology—Two hours. Throughout the year.

Special emphasis will be upon (1) the application of psychological laws to practical life, and (2) the philosophical bearing of certain psychological principles. Six weeks will be devoted to a consideration of the essentials of Logic.

2. Introduction to Philosophy—Two hours. First Semester.

3. History of Philosophy—Two hours. Second Semester.

In this course, the aim will be (1) to trace the development of philosophy, pointing out what of permanent value each system, as it arose, contributed toward a final solution of the problem of the nature of being, and (2) to show the interaction between philosophic thought and the practical life of the period during which it flourished.

4. The Philosophy of Religion—Two hours. Second Semester.

5. Ethics—Two hours. Throughout the year.

This course will be primarily constructive and only in so far critical and historical as its constructive purpose demands. Much attention will be given to the practical bearing of the doctrine set forth on the pressing problems of today—such as individualism, the integrity of our social institutions, the problems which grow out of progress, etc.

6. Theism—Two hours. First Semester.

A course in the grounds of theistic belief. Elective for Seniors.

7. Child Psychology—Two hours. First Semester.

8. Bible Psychology and Education—Two hours. Second Semester

9. Religious Education—Two hours. Throughout the year.

EDUCATION

PROFESSOR GRIMM

1. History of Education—Two hours. Throughout the year.

A study of pedagogical theories and practices, from the early days of China to the present, with some reaction upon the doctrines discussed.

2. School Management and School Law—Two hours. Second Semester.

A consideration of the practical problems involved in class management and in school supervision.

3. Secondary Education—Three hours. First Semester.

This course deals primarily with the American High School of to-day but some attention will also be given to the history of our secondary school system in the United States and to the secondary schools of Europe. The course will consist of two parts: (1) The general problems of the high school, and (2) The high school curriculum.

Surveys of at least one ungraded and one graded school must be made and reported by each member of the class.

Practice teaching in local schools will be required.

DEPARTMENT OF LATIN

PROFESSOR HOLTZHAUSSER

1. Livy; Cicero: De Senectute—Selections. Three hours. First Semester.

2. Ovid—Selections. Three hours. Second Semester.

3. Horace: Odes and Epodes—Pre-requisites, Latin 1 and 2. Three hours. First Semester.

4. Horace: Satires and Epistles—Pre-requisites, Latin 1 and 2. Three hours. Second Semester.

5. Plautus and Terence: Selected Comedies—Pre-requisites, Latin 3 and 4. Three hours. One Semester.

6. Pliny: Letters. Giving a picture of the historical, political and private life of Rome in the first century A. D. Pre-requisites, Latin 3 and 4. Three hours. One Semester.

7. Cicero: Letters. Giving a picture of the historical, political and private life of Rome in the first century B. C. Pre-requisites, Latin 3 and 4—Three hours. One Semester.

8. Tacitus and Suetonius—Selections. Pre-requisites, Latin 3 and 4. Three hours. One Semester.

9. Latin Prose Composition—Open only to students who are taking or have taken Latin 3 and 4. One hour. Throughout the year.

10. Latin Tragedy.

11. Rapid Reading Course in Latin Prose Writers—Two hours. Throughout the year.

HISTORY AND POLITICAL SCIENCE

HISTORY

PROFESSOR SPANGLER

1. Medieval and Early Modern History—Two hours. Throughout the year. A study of the life and institutions of the Middle Ages; the Renaissance and the Reformation.

Thatcher and Schwill's *Europe in the Middle Ages*, Schwill's *Modern Europe*, Robinson's *Readings*.

2. European History from the accession of Louis XIV to the present time. Two hours. Throughout the year.

Robinson and Beard, *The Development of Modern Europe, Volumes I and II*, Robinson's *Readings*.

3. History of England—Two hours. Throughout the year.

A brief review of the Anglo-Saxon period; a more thorough study of the period following the Norman Conquest, and an intensive study of the Tudor period and the Revolution.

Terry: *History of England*, Cheyney; *Introduction to the Social and Industrial History of England*, Cheyney; *Readings in English History*

POLITICAL SCIENCE

PROFESSOR GINGRICH

4. Constitutional Law—Three hours. Throughout the year.

A course designed to give the student a working knowledge of the fundamental laws of the United States. The course is devoted chiefly to the study of leading cases.

Young's "*The New American Government and Its Work*" supplemented with lectures.

5. Political Science—Three hours. First Semester.

A study of various theories of the state and of the structure and province of government.

Garner: *Elements of Political Science*.

6. International Law—Three hours. Second Semester.

A course in the fundamental principles of International law. Much time is given to the study of important cases.

Hershey: *Essentials of International Public Law*.

7. Money and Banking—Three hours. Second Semester.

This course aims to familiarize the student with the monetary history of the United States, the history of banks and banking, the operation of banks and clearing houses and with the fundamental laws of banking in the United States.

White: *Money and Banking*.

8. United States Political and Constitutional History—Three hours. Throughout the year.

A course devoted to the careful study of American political history, emphasizing especially matters relating to the adoption and interpretation

of the Constitution, the reported proceedings of conventions, the formation and development of political parties, the examination of historical documents and the discussion of the leading political issues. Extensive reading of assigned subjects is required.

ECONOMICS AND SOCIOLOGY

PROFESSOR GINGRICH

1. Economics—Three hours. Throughout the year.

The work of the first semester deals with economic theory. The second semester is devoted to the consideration of practical current problems.

Fetter: *Economic Principles, Volumes I and II.*

2. Theory of Sociology—Two hours. Throughout the year.

The course is intended to give the student a knowledge of the various theories of society together with the place of Sociology in the general field of learning. The modern social problems are considered at length.

3. Social Psychology—Two hours. Second Semester.

A study of the psychic planes and currents existing in society which result from the interaction of its members.

Ross: *Social Psychology.*

MATHEMATICS

PROFESSOR LEHMAN

1. Advanced Algebra—Four hours. First Semester.

Covering ratio and proportion, variation, progressions, the binomial theorem, theorem of undetermined coefficients, logarithms, permutations and combinations, theory of equations, partial fractions, etc.

2. Plane and Spherical Trigonometry—Four hours. Second Semester.

Definitions of trigonometric functions, geniometry, right and oblique triangles, measuring angles to compute distances and heights, development of trigonometric formulae, solution of right and oblique spherical triangles, applications to Astronomy.

3. Analytic Geometry—Three hours. Throughout the year.

The equations of the straight line, circle, parabola, and hyperbola are studied, numerous examples solved, and as much of the higher plane curves and of the geometry of space is covered as time will permit.

4. Differential Calculus—Three hours. First Semester.

Differentiation of algebraic and transcendental functions, maxima and minima, development into series, tangents, normals, evolutes, envelopes, etc.

5. Integral Calculus—Three hours. Second Semester.

Integrations, rectification of curves, quadrature of surfaces, cubature of solids, etc.

6. Plane Surveying—Three hours. Second Semester.

A study of the instruments, field work, computing areas, plotting, leveling, etc.

7. Differential Equations—Three hours. First Semester.

A course in the elements of different equations. *Murray.*

Prerequisite, Mathematics, 3, 4, and 5.

8. Analytic Mechanics—Three hours. Second Semester. *Browser.*

Prerequisite, Mathematics 7.

ASTRONOMY

PROFESSOR LEHMAN

1. General Astronomy—Three hours. First Semester.

A course in descriptive astronomy. Reports on assigned readings. Important constellations and star groups are studied.

A fine four-and-a-half-inch achromatic telescope adds to the interest of the subject.

Open to Juniors and Seniors.

GERMAN LANGUAGE AND LITERATURE

PROFESSOR SELTZER

1. Freshman German—Three hours. Throughout the year.

Literature of the 19th century. Fouque's *Undine,* Heine's *Die Harzreise,* Freytag's *Die Journalisten,* Scheffel's *Ekkehard,* Mueller's *Deutsche Liebe; Deutsche Gedichte,* Wenkebach's Composition.

2. Sophomore German—Three hours. Throughout the year.

Literature of the 18th century. Representative works of Lessing, Schiller, and Goethe will be read, discussed, and compared.

3. Junior German—Three hours. Throughout the year.

Prerequisite German 2. General view of German Literature. Rapid reading of representative authors of each period; reading of selections from German History, Freytag's *Ausdem Jahrundert des Grossen Kreiges.* Reports in German on assigned work. This course alternates with German 6. Will be given in 1918–19.

6. Elective-Goethe—Three hours. Throughout the year.

Prerequisite German 2. Study of Goethe's life and works; intensive study of Goethe's prose, poetry and drama; essays in German required. This course alternates with German 3. Will not be given 1918–19.

7. Elective-Practical German—One hour. Throughout the year. Prerequisite German 3 or 6. This course aims to meet the needs of those who intend to teach German. Hour will be arranged to suit the convenience of the class.

ENGLISH LANGUAGE AND LITERATURE

PROFESSORS M'LEAN AND ADAMS

1. Theory and Practice of English Composition—Two hours. Throughout the year.

This course includes a thorough study of (1) the technique and development of the sentence and the paragraph and (2) the forms of composition, weekly themes, recitations and lectures.

Texts: Genung's *Working Principles of Rhetoric* and Lomer and Ashmun's *Study and Practice of Writing English.*

2. Public Speaking—One hour. Throughout the year.

This course aims to give the students practice in the fundamentals of oral expression. Study of the lives and methods of great orators. Drill in interpreting and delivering orations and other forms of literature. Extemporaneous speaking, arguments, occasional speeches and original orations, impersonation, characterization, dramatic study and presentation of scenes from some of Shakespeare's plays.

3. History of English Literature—Two hours. Throughout the year.

This course deals with the work of all the leading authors from the earliest time to the present.

Texts: Saintsbury's *A Short History of English Literature* and *Century Selections of Readings in English Literature.*

English I pre-requisite.

4a—Two hours. First Semester. English 3 presupposed.

Eighteenth Century Prose Writers.

This course is conducted by means of lectures, reports by members of the class and recitations, which concern themselves, in the main, with Swift, Steele, Addison, Bolingbroke, Berkeley as a man of letters and Burke.

Text: E. Gosse, *History of English Literature in the Eighteenth Century.*

4b—Two hours. Second Semester.

Nineteenth Century Poets. Method as in 4 above.

The work of this semester is devoted principally to Tennyson and Robert Browning with preliminary consideration of Coleridge, Keats, Shelly, Byron and Scott.

Text: G. Saintsbury's *History of Nineteenth Century Literature.*

5. Shakespeare—Three hours. Throughout the year.

The development of the drama is traced from its beginning to the end of the Elizabethan period. Shakespeare's plays are then critically studied.

Texts: Neilson's *Chief Elizabethan Dramatists;* Boas, *Shakespeare and His Predecessors;* Rolfe's Edition of Shakespeare. English 3 pre-supposed

6a. Advanced Composition—Two hours. First Semester.

A course dealing with the principles of criticism and the analysis of the short story.

Texts: Gayley and Scott, *Introduction to the Methods and Material of Literary Criticism* and Albright's *Short Story.*

6b. Argumentation—Two hours. Second Semester.

Typical Specimens of Literary, forensic and scientific argumentation are analyzed and criticized in class. Students are required to write several argumentative essays during the semester.

Text: Baker's *Argumentation.*

6b. in connection with English 6a constitutes a year of advanced composition. English I pre-supposed.

7a. Early English—Two hours. First Semester.

This course, together with English 7b constitutes a year of English philology. Early English grammar and sounds are studied. Portions of Beowulf are read with due attention to Anglo-Saxon Metres.

Text: Smith's *Old English Grammar and Exercise Book.*

7b. Middle English including Chaucer. Two hours. Second Semester.

Texts: MacCracken's *College Chaucer,* MacLean's *Old and Middle English Reader.*

English 7a a pre-requisite.

DEPARTMENT OF FRENCH

PROFESSOR SCHMAUK AND MRS. GREEN

1. First Year French—Three hours. Throughout the year.

This course includes a drill in French pronunciation and grammar with exercises in dictation and composition (Thieme and Effinger's *French Grammar);* and the reading of the following texts or their equivalents: Daudet, *Contes choisis;* Dumas, *L'Evasion du Duc de Beaufort;* Labiche-Martin, *Le Voyage de M. Perrichon.*

2. Second Year French—Three hours. Throughout the year.

Grammar composition, dictation and the reading and interpretation of such texts as the following: Erckmann-Chatrian, *Le Conscrit de* 1813;

Ca et La en France; Standard French Authors, Guerlac; *Lectures Historiques,* Moffett; *La Mare au Diable,* George Sand; *Le Monde ou l'on s'ennuie.*

3. French Literature of the Seventeenth and Eighteenth Centuries—Three hours. Throughout the year.

Study of the classic drama. Reading and reports on works of Corneille, Moliere, Racine, and other representative writers. Given in 1917–18.

4. French Literature of the Nineteenth Century—Three hours. Throughout the year.

Study of eminent modern authors. Reports on works assigned for private readings. Given in 1918–19.

5. Practical Course in French Conversation and Composition—One hour. Throughout the year.

GREEK LANGUAGE AND LITERATURE

PROFESSOR SHROYER

1. Elementary Greek—Three hours. Throughout the year.

Xenophon: Four Books of the *Anabasis.* Greek Prose.

2. Sophomore Greek—Three hours. Throughout the year.

Homer: Three books of the *Iliad,* scansion, sight translation, epic poetry. Greek antiquities, Greek literature and Greek prose.

3. Junior Greek—Three hours. Throughout the year.

Herodotus: Selections from several of the books are read. Review of the Greek historians and the Persian Wars.

Plato: *Apology and Crito.* The Athenian courts.

New Testament. Readings in the Pauline epistles.

4. Senior Greek—Three hours. Throughout the year.

Xenophon, *Memorabilia,* or Demosthenes, *De Corona.* Socrates and the Socratic schools. The Attic oration.

Sophocles, *Oedipus Tyrannus,* or Aeschylus, *Prometheus Bound.* Development of the Greek Drama. Greek tragedy, comedy, and theatre.

5. Elective Greek—Three hours. Throughout the year.

New Testament: Readings in the gospels of *Mark* and *John* and in the *Pauline* and *Catholic* epistles. The object of this course is exegetical and practical. It will include a study of the synoptic gospels and a survey of the letters of Paul.

BIBLE

PROFESSOR SHROYER

1. Teacher Training Lessons—Hurlbut.

2. **Bible Doctrines**—Sell.

3. **Introduction to New Testament History**—Rall.

4. **Introduction to Old Testament History**—Painter.

5. **Scientific Confirmations of Old Testament History**—Wright.

6. **Social Institutions and Ideals of the Bible**—Soares.

Each course two hours. One Semester.
Four courses required.
Two courses elective.

BIOLOGY

PROFESSOR DERICKSON, MESSRS. M'CAULEY AND WALTER AND MISS HAINES

1. **General Biology**—Three hours. Throughout the year.

Two lectures or recitation and one laboratory period of two hours each week.

The object of the course is to acquaint the student with the essential structures and processes of living things.

Types of plants and animals are studied in the laboratory to illustrate the structure, properties, and activities of living protoplasm as manifested in individuals composed of a simple cell, of tissues, and of systems of organs. The principles of development, homology, classification, adaptation, evolution, and heredity are considered.

The course is fundamental and it or its equivalent is required for admission to all other courses in Biology.

Required of Sophomores in all Courses. Elective for others.

2. ***Botany**—Four hours. Throughout the year.

Three lectures or recitations and two laboratory periods of two hours each, per week. The object of the course is to give to the student a broad, general knowledge of the plant kindgom. The form, structure, and functioning of one or more types of each of the divisions of algae, fungi, liverworts, mosses, ferns, and flowering plants are studied. Special attention is given to the ontogeny and phylogeny of the several groups suggestive of evolution.

Experiments are performed in the laboratory to determine some of the relations of plants to water, gravitation, temperature, and light. Several types of seeds are studied as to their structure, germination, and development. The principles of classification are learned by the analysis

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*Biology 2 and Biology 3 are given in alternate years. Biology 2 will be given in 1918–1919.

and identification of representatives of at least twenty-five orders of spermatophytes.

The laboratory and class-room work is supplemented by frequent field trips.

Each student is supplied with a compound microscope, dissecting instruments, note and drawing materials.

3. *Zoology—Four hours. Throughout the year.

Three lectures and two laboratory periods of two hours each, per week.

The principles of biology are learned by making a careful comparative study of representatives of several phyla of animals. The amoeba, euglena, paramecium, vorticella, sponge, hydra, starfish, earthworm, crayfish, grasshopper, mussel, amphioxus, and frog are studied. A careful study is made of the embryology of the frog. The process of development is closely watched from the segmenting of the egg until metamorphosis takes place. Each student is taught the principles of technic by preparing and sectioning embryos at various stages of development. From these and other microscopic preparations the development of the internal organs and origin of tissues is studied. This is followed by a histological study of the tissues of the adult frog.

Each student is required to keep a record of all work done in the laboratory in carefully prepared notes and drawings.

Texts: Hegner's *College Zoology*, Holms' *The Frog*.

4. †Comparative Vertebrate Anatomy—Four hours. Throughout the year. Six hours' laboratory work and two conferences each week.

The course consists of the dissection and thorough study of a suctorial fish, a cartilaginous fish, a bony fish, an amphibian, a reptile, a bird, and a mammal. Carefully labeled drawings are required of each student as a record of each dissection.

Text-books: Pratt's *Vertebrate Zoology*, Kingsley's *Text-book of Vertebrate Zoology*.

5. †Vertebrate Histology and Embryology—Four hours.

Histology—Two conferences and six hours of laboratory work per week. The normal histology of the mammalian body is made the basis of the class work. Each student is required to acquire a practical knowledge of all phases of histological technic.

All the tissues as well as the structure of all of the organs of the body are studied. Each student prepares about one hundred and fifty slides.

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*Biology 2 and Biology 3 are given in alternate years. Biology 2 will be given in 1918–1919.

†Biology 4 and Biology 5 are given in alternate years. Biology 4 will be given in 1918–1919.

Text-book: *A Manual of Histology and Organography*, Hill.
Elective for Juniors and Seniors.

Embryology—Second week in March to the end of the year. Two lectures and six hours of laboratory work per week. The laboratory work is based on the development of the chick and comparisons made with that of the frog and mammal. A study is made of living embryos at various stages of development. These are later killed, prepared, and sectioned by the student for the study of the development of the internal organs. Fully labeled drawings are required.
Text-books: *Chordate Development*, Kellicott.
Elective for Juniors and Seniors.

CHEMISTRY

PROFESSOR WANNER AND MR. BUNDERMAN

1 A. Elementary Inorganic Chemistry—Four hours. Throughout the year.
Two hours lectures, demonstrations, or recitations, and six hours laboratory work.
This course presupposes no previous knowledge of chemistry.
Individual laboratory practice, on the general principles involved in elementary chemistry, is required of each student. About two hundred selected experiments are required.
Text-books: *Laboratory Outline of College Chemistry* by Alexander Smith and *General Chemistry for Colleges* by Alexander Smith.

1 B. General Inorganic Chemistry—Four hours. Throughout the year.
Two hours lectures or recitations and a minimum of six hours of laboratory work.
Prerequisite—A high-school course in chemistry covering a year's work as outlined in the admission requirements. A more advanced course in general chemistry. A thorough study of the laws and theories of chemistry, the non-metallic and metallic elements and their compounds.
In the laboratory each student performs two hundred experiments selected from *Experimental Inorganic Chemistry* by Alexander Smith.
Text-book: *Inorganic Chemistry* by Alexander Smith.

2 A. Qualitative Analysis—Four hours. First Semester.
One hour lecture or conference and a minimum of eight hours laboratory work.
Pre-requisite—Chemistry 1 A.

The theory and practice involved in the detection of the elements. Also the application of the electrolytic dissociation theory to qualitative analysis.

In the laboratory the student's knowledge of the subject is tested by frequent unknowns.

Text-book: *Qualitative Analysis* by A. A. Noyes.

2 B. Qualitative Analysis—Four hours. Throughout the year.

One hour conference or lecture and a minimum of eight hours laboratory work.

Pre-requisite—Chemistry 1 B.

A study of the theories of solutions and ionization and their applications in qualitative analysis.

Text-books: *Qualitative Chemical Analysis, Vols. I. and II.* by J. Stieglitz.

3. Quantitative Analysis—Four hours. Second Semester.

One hour lecture and a minimum of eight hours laboratory work. Second Semester.

Pre-requisite, Chemistry 2.

A few simple gravimetric and volumetric determinations and a study of the chemical operations involved.

The determinations of the more important elements. The complete analysis of limestone. The analysis of a few common ores and alloys.

Text-book: Talbot's *Quantitative Analysis.*

4. Quantitative Analysis—Four hours. Throughout the year.

One hour lecture and eight hours laboratory work.

Prerequisite Chemistry 3.

Advanced gravimetric analysis.

Advanced volumetric analysis.

Text-book: Olsen's *Quantitative Analysis.*

5. Organic Chemistry—Four hours. Throughout the year.

Two hours lectures and six hours laboratory work.

Prerequisite Chemistry 1.

Introduction to, and study of the fundamental principles of organic chemistry.

The aliphatic compounds.

The aromatic compounds.

The laboratory work consists in the preparation and purification of a number of typical organic compounds.

Text-books: Perkin and Kippin's *Organic Chemistry,* and Gatterman's *Practical Methods of Organic Chemistry.*

6. Industrial Chemistry—Two hours lectures and recitations.

Prerequisite, Chemistry 1.

A study of the practical applications of chemistry.

Trips are taken to industrial plants in the immediate vicinity.

Text-book: Thorpe's *Industrial Chemistry.*

GEOLOGY

PROFESSOR WANNER

1. General Geology—Three hours. Second Semester.

Three hours lectures and recitations.

Dynamical, structural, and historical geology.

Also some practical work in the geological field trips in the immediate vicinity.

Text-book: *Geology,* Chamberlain and Salisbury.

PHYSICS

PROFESSOR GRIMM

Physics 1. General Physics—Four hours. Throughout the year.

Three hours lectures and recitation and four hours laboratory work per week. The course will be a thorough course in the fundamental principles of physical science and is especially intended as a preparation for Physics 2, 3, and 4, and for those interested in the practical applications of physical laws and principles. This course may be taken by those who have had no High School Physics.

Text-book: Millikan and Gale's *A First Course in Physics* and Carhart's *College Physics* and Ames and Bliss's *Laboratory Manual.*

Laboratory hours Thursday and Friday afternoons and Saturday morning.

2. Advanced Physics—Mechanics—Four hours. One Semester.

This course will be a thorough investigation of the mechanics of solids, liquids, and gases and sound.

First Semester 1919–1920.

3. Advanced Physics—Electricity and Magnetism—Four hours. One Semester.

This course will be a thorough consideration of the laws of the electric and magnetic fields and the power applications of electricity.

First Semester 1918–1919.

4. Advanced Physics—Heat and Light—Four hours. One Semester.

This course will be concerned with the nature of heat and light and the transmission of each through various media including reflection, refraction and dispersion.

Second Semester 1918–1919.

LADIES' DORMITORY

Text-books: Kimball's *College Physics*, and a special text for each of courses 2, 3, and 4.

The Calculus will be a very great aid in these courses.

PHYSICAL CULTURE

The work begins December 1 and continues until the end of the winter term. The work consists of gymnastic classes two days a week. Two years' work in college is required for graduation. This work is required of all Resident, Special, and Resident Preparatory students.

The work consists of marching, calisthenic drills, elementary work on the heavy apparatus, folk dancing, and group games.

The aim of the course will be to keep the students in good physical condition and to prepare them to handle similar work in grade or high schools.

In addition to the college work some special work is being done by this department. A class for high school boys meets three times each week and is taught by one of the college men. A class for high school girls is taught by several of the college girls. The men from the factory are given one night each week for basket ball.

1. Freshman Physical Culture—One-half hour. Two hours per week, December 1 to April 1.

2. Sophomore Physical Culture—One-half hour. Two hours per week, December 1 to April 1.

ORATORY AND PUBLIC SPEAKING

PROFESSOR ADAMS

The work of this department is primarily personal culture, the highest development of the personality of the student. "The development of the art of oratory is the development of the orator himself."

The course requires two years of study of prescribed work. Upon the completion of the studies a certificate is awarded.

Students entering the regular course must have had a high-school course or its equivalent.

A recital is given at least once a term for which the students are carefully prepared. These afford the students public platform practice by which they gain confidence and experience.

Each Senior is required to adapt and arrange a program for a public recital, from some piece of literature approved by the instructor.

Description of Courses

1. Public Speaking. (English 2) One hour. Throughout the year.

Required of Sophomores. Open to others at discretion of instructor.

This aims to give the student practice in the fundamentals of oral expression. Physical and voice exercises for securing poise, freedom, and unity, breathing and articulation, placing and radiation of tones.

Study of the lives and methods of great orators. Drill in interpreting and delivering orations and other forms of literature.

Extemporaneous speaking, arguments, occasional speeches and original orations, impersonation, characterization, dramatic study and presentation of scenes from some of Shakespeare's plays.

2. Voice Training. Exercises for breath control, for freeing of voice by proper placing and direction of tone, purity, flexibility, radiation, resonance, and power; pitch, volume, and inflection in emphasis. Tone color and form, ideal and imaginative qualities in tone. Diction.

Given daily throughout course.

3. Literary Interpretation. Development of the principles of Public Address.

a. Evolution of Expression. Two hours. Throughout the year.

Study of selections from great orators, essayists, poets, and dramatists. Practical drill work before class for developing power of student through application of principles to his individual needs. Personal criticism and guidance to bring out originality of student.

b. Perfective Laws of Art. Two hours. Throughout the year. Expressive study of different forms of literature with particular attention to the laws of art which logically follow the sixteen steps of the Evolution. Dramatic work.

(Two hours credit in college is given for each of above courses, *a* and *b*, when taken with one private lesson a week).

c. Poetic Interpretation. One hour. Throughout the year. Special interpretation and critical study of the great poets, with presentation and criticism before class, to acquaint student with masters of literary art, to develop appreciation of music and suggestiveness of poetry, and imaginative and poetic elements in work. Study of poetic forms.

Attention is given to the choice, adaptation, and abridgment of selections for public reading.

4. Dramatic and Platform Art—One hour. Throughout the year.

Interpretation and dramatic study of Hamlet, Macbeth, Othello, Merchant of Venice, Julius Caesar, and As You Like It. Presentation of prepared scenes for criticism. Practical work in stage business, deportment and grouping.

Platform deportment, correct bearing and presentation before audience. Platform methods and traditions. Pantomime, study of emotions. Freedom and responsiveness in bodily expression.

Sketches and plays are given from time to time during the year, which with the annual college play, provide special dramatic training for many.

Private lessons, with attention to special needs of the students, either in overcoming habits, or in personal development and repertoire, are given throughout the course to supplement the class work. More time is given to selections, arrangement of programs, writing introductions, etc. One hour a week.

5. Physical Training. Exercises for securing poise, bearing, freedom and ease in movement; to gain control over body and render it responsive to thought. Responsive in bearing and dramatic attitudes. Gesture drill for definite expressions through different realms.

Given daily throughout course.

6. English Literature.

English Literature (English 3).

Composition and Rhetoric (English 1).

7. Psychology. (Philosophy 1).

8. Normal Training and Methods—One hour. Throughout the year. Practice in teaching and class management. Under the direction and criticism of the instructor the Seniors conduct class work, lecture upon principles, and discuss their application.

TUITION

Matriculation and Physical Culture, $6.00. Non-resident students may be exempted from physical culture.

All tuition is payable in advance. No reduction allowed for absence for the first or second week of the terms, nor for lessons missed during the terms except in case of protracted illness.

Regular Course, $80 per year, payable quarterly in advance.

Special courses in Literary Interpretation, with one private lesson a week, giving 2 hours credit, $40 per year, payable quarterly in advance.

Private lessons, $1.00.

Other classes will be formed when there is a call for any special line of work.

Fee for certificate, $5.00.

LEBANON VALLEY ACADEMY

Preparatory School
of
Lebanon Valley College

FOUNDED 1866

ANNVILLE, PA

FACULTY

PAUL S. WAGNER, A.B.
Principal, Mathematics

CLARA A. HOLTZHAUSSER, A.M.
Latin

N. B. BUCHER
Geometry

N. C. POTTER
Algebra

W. N. MARTIN
Algebra

LOUISA I. WILLIAMS
First Year Latin

MARGUERITE ENGLE
Caesar

MERAB GAMBLE
Cicero

CHARLES W. GEMMILL AND RUFUS W. SNYDER
Assistants in the Physical Laboratory

KATHRYN O. RUTH
Elementary German and Third Year English

RUTH LOSER
Second Year German and Arithmetic

M. ELIZABETH GALLATIN
Fourth Year English

DOROTHY LORENZ
Elementary English

ADA BEIDLER
English Grammar

JESSE O. ZEIGLER
Ancient History

H. W. KATERMAN
Physical Geography

HISTORICAL

Lebanon Valley Academy was established in 1866. For forty-nine years it has cherished the ideals of full and accurate scholarship, and the development of character that fits one for the largest service to society. From its inception, college preparatory work has been its main purpose, but its curriculum has been well adapted to the needs of those who have entered immediately into practical life or professional study.

EXAMINATIONS

Examinations are held at the close of each half year. Other examinations will be held whenever the completion of a subject warrants such examination. At this time reports are sent to parents and guardians. More frequent reports are sent when requested by parents. In the Academy records, A signifies excellent; B, very good; C, fair; D, low but passing; E, conditioned; F, repeat in class. An "E" record may be removed by a test on any part of the course in which the record is poor. For such test a fee of one dollar is charged. An "F" may not be removed by a special examination.

For special tests, given on work not completed because of absence or otherwise, a fee of one dollar is charged. For special examinations a fee of two dollars is charged.

ADMISSION

The applicant should be at least twelve years of age. While no entrance examination is required, it is expected that the applicant shall have completed the ordinary common school branches.

Each student shall bring with him a certified statement of work done in the school last attended. Blanks for such certification will be provided by the school. Tentative credit will be given for work thus certified, and the student will be permitted to take up his work as near as possible where he left off, but any previous work found to be unsatisfactory will have to be repeated.

Students will be received at any time, but in general it is to the student's advantage to enter in September, or less preferably, at the beginning of the second Semester. However, the applicant usually finds enough work if he enters at any time.

GRADUATION

Any student who has completed 14½ units of work as outlined in the courses of study, provided that he has completed three units of Mathematics, three units of English, three units of Latin, one unit of Science, and one unit of History, shall be entitled to the school diploma. If the candidate desires to enter Lebanon Valley College he shall arrange his work to meet the entrance requirements for the several courses.

Students having completed only a partial course will be given certificates for such work upon request.

ACADEMY EXPENSES

Matriculation	$ 12.00
Tuition	50.00
Boarding	155.00
Room Rent	20.00
Heat and Light	6.00
Dormitory Fee	5.00
Contingent Fund	10.00
Minimum Charges	$258.00
Minimum Total	$240.00

The above table does not include personal expenses, books nor laundry. To those receiving no other aid $209.00 in cash, at the opening of school will cover the minimum cost for the year 1918–19 in the academy. Further details concerning expenses and regulations are found on pages 18 to 21 of this catalogue.

LABORATORY FEES

Elementary Physics, per Semester	$3.00
Elementary Chemistry, per Semester	4.00

DESCRIPTION OF COURSES

A unit represents a year's study in any subject and is reckoned to be a quarter of the entire amount of work required of each student. However, the four years of English aggregate but three units.

For graduation fourteen and one-half units are required. The following courses are required of all applicants:

Latin a, b, and c	3 units
English a, b, c, and d	3 units
Mathematics a, a–2, c, and b or d	3 units
History	1 unit
Science	1 unit
Foreign Language	1 unit
Total	12 units

The remaining 2½ units may be chosen from the following list.

Physical Culture is required of all students for which one-half unit credit may be given.

OUTLINE OF COURSES

First Year

Latin a	Beginners' Latin	5 hours
English a	English Grammar and Classics	4 hours
Mathematics a	Advanced Arithmetic	4 hours
Mathematics a–2	First Year Algebra	4 hours
†Science a	Physical Geography	4 hours
†Drawing		4 hours

Second Year

Latin b	Caesar and Composition	4 hours
English b	Rhetoric and Classics	4 hours
Mathematics c	Plane Geometry	4 hours
†History c †History d	Ancient History	4 hours
†Geometrical Drawing		4 hours

Third Year

Latin c	Cicero and Composition	4 hours
English c	American Literature and Classics	4 hours
German a	Beginner's German	4 hours
Science c Science e	* Biology Elementary Chemistry	4 hours
†History b	English History	4 hours

Senior Year

Latin d German b Greek a	** Virgil and Composition Second Year German First Year Greek	4 hours 4 hours 5 hours
Science d	Elementary Physics	4 hours
English d	College Entrance Requirements	4 hours
Mathematics b Mathematics d	** Solid Geometry Second Year Algebra	4 hours
History a	American History and Civics	4 hours

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†Elective.

*Required for graduates in Scientific Course.

**Choose one.

DESCRIPTION OF COURSES

ENGLISH

a-1. English Grammar—Advanced. First Semester. Four hours.
This course is required of all pupils who have not had high-school grammar. Weekly themes are required. Reading: Irving's *Sketch Book* and Cooper's *The Last of the Mohicans.*

a-2. Composition and Rhetoric—Second Semester. Four hours.
Brooks' *Composition and Rhetoric. Book I.*
Theme work based on experience and assignments for reading. Reading: Scott's *Ivanhoe,* Coleridge's *The Ancient Mariner,* Shakespeare's *The Merchant of Venice,* Scott's *Marmion.*

b. Composition and Rhetoric—Throughout the year. One hour.
Brooks' *Composition and Rhetoric. Book I.*

Reading and Practice—Throughout the year. Three hours.
George Eliot's *Silas Marner,* Shakespeare's *As You Like It,* Addison and Steele's *The De Coverly Papers,* Dickens' *A Tale of Two Cities,* Bunyan's *Pilgrim's Progress,* Goldsmith's *The Vicar of Wakefield.*

c. American Literature—Throughout the year. One hour.
Newcomer's *American Literature*; rhetoric continued.

Reading and Practice—Throughout the year. Two hours.
Oral reading and careful study of Franklin's *Autobiography,* Hawthorne's *The House of Seven Gables,* Hawthorne's *Twice Told Tales,* Shakespeare's *Julius Caesar,* Tennyson's *Idylls of the King,* Longfellow's *Narrative Poems,* Poe's *Poems and Tales,* Whittier's *Snowbound.*
Composition—Throughout the year. One hour.
Weekly themes required.

d. Composition and Rhetoric—Throughout the year. One hour.
Brooks' *Composition and Rhetoric, Book Two,* concluded. Weekly themes required.

English Literature—Throughout the year. One hour.
Newcomer's *English Literature.*

Reading and Practice—Critical study of the English classics prescribed for college entrance.
Shakespeare's *Macbeth,* Milton's *Minor Poems,* Tennyson's *The Princess,* Washington's *Farewell Address,* Webster's *Bunker Hill Oration,* Carlyle's *Essay on Burns.*

LATIN

The following Latin courses are arranged in accordance with the College Entrance Requirements.

Latin a—Beginners' Latin. Throughout the year. Five hours. One unit.

Smith's *Latin Lessons* is completed. Special emphasis is placed on the memorizing and classification of grammatical forms. Constant practice in turning short sentences illustrating the fundamental rules of syntax into Latin is required.

Latin b—Caesar. Throughout the year. Four hours. One unit

Caesar's Gallic Wars, Books I–IV. Thirty-six lessons in composition based on the text with as much sight reading as possible is required. Allen and Greenough's *Latin Grammar*.

Latin c—Cicero. Throughout the year. Four hours. One unit.

Cicero's *Manilian Law*, *Cataline I–IV*, and *Pro Archais*, D'Oge's *Latin Composition*, Allen and Greenough's *Latin Grammar*.

Latin d—Virgil. Throughout the year. Four hours. One unit.

Virgil's *Aeneid I–VI*, Bennet's *Composition*, Allen and Greenough's *Latin Grammar*.

Latin a, b, c, and d are required for admission to the Classical and Modern Language Courses of Lebanon Valley College.

HISTORY

History a—Throughout the year. Four hours. One unit.

American History and Civics. Detailed Study of American History with special attention to the History of the United States. The latter part of the year will be devoted to a consideration of national, State, and county government.

This course is required of all candidates for graduation.

History b—Throughout the year. Four hours. One unit.

Walker's *Essentials of English History*. Offered 1918–1919.

History c and **d**—Throughout the year. Four hours. One unit.

Ancient History with special reference to Greek and Roman History and including a short introductory study of the more ancient nations and the chief events of the early middle ages, down to the death of Charlemagne. Offered 1917–1918.

GERMAN

a Beginning German—Four hours. Throughout the year. One unit.

Bacon's *German Grammar*, and the reading of 75 to 100 pages of graduated texts. Frequent reproduction from memory of sentences previously read.

b Second Year German—Four hours. Throughout the year. One unit.

Oral and written reproduction of the matter read in easy variations.

From 150 to 200 pages of literature are selected from the following list: Heyse's *L'Arrabbiata;* Hillern's *Hoecher als die Kirche;* Storm's *Immensee;* Leander's *Traeumerein*, Zschokke's *Der Zerbrochene Krug;* Wilhelmi's *Einer muss heiraten;* Baumbach's *Der Schwiegersohn.*

MATHEMATICS

Mathematics a—Arithmetic. Half-year. Four hours. One-half unit.

Rapid but thorough review of all the fundamental processes. Special drill in fractions, mensuration, percentage, the metric system, and modern business forms.

Hamilton's *Arithmetic.*

Mathematics a-2—Throughout the year. Five hours. One unit.

Beginner's Algebra to quadratics. Williams and Kempthorne's *Algebra.*

Mathematics b—Intermediate Algebra. Half-year. One-half unit.

Second Year Algebra. This course must be offered for graduation by all candidates who do not offer Solid Geometry.

Mathematics c—Plane Geometry. Four hours. One unit.

Durell's *New Plane and Solid Geometry.* Taught largely from the standpoint of the original problems.

This course is required for graduation.

Mathematics d—Solid Geometry. Half-year. One-half unit.

Durell's *Solid Geometry.*

SCIENCE

Science a—Physical Geography. Half-year. Four hours. One-half unit.

Dryer's *Physical Geography.* The earth as a globe, the ocean, the atmosphere, the land, plains, plateaus, mountains, volcanoes, rivers, glaciers, geological formations and ages.

A summary of the relation of man, plants, and animals to climate, land forms, and oceanic areas.

Science d—Elementary Physics. Throughout the year. One unit.

Three hours recitation and two hours laboratory work per week. Mechanics of solids, liquids, and gases, heat, magnetism, electricity.

No previous knowledge of Physics is required for admission to this course.

Reed and Henderson's *High School Physics.* Forty experiments as outlined in the National Physics Note Book Sheets are required in the laboratory.

Science e—Elementary Chemistry. Throughout the year. One-half unit.

Two hours recitation and four hours laboratory work.

The aim of the course is to present Chemistry to the beginner in such a way as to enable him to grasp the fundamental principles and to help him to secure a working knowledge of the Science in the laboratory.

First Principles of Chemistry by Brownlee and others, and laboratory exercises accompanying same.

DRAWING

Free Hand Drawing—Half-year. Four hours. One-half unit.

Geometrical Drawing—Half-year. Four hours. One-half unit.

Drawing of geometrical figures, reconstruction of figures to a given scale, construction of scales to any given unit, projection of plane and solid figures, etc.

Morris' *Geometrical Drawing.*

PHYSICAL CULTURE

Academy Physical Culture. Two hours per week December 1 to April 1. Required of all preparatory students.

SUB-PREPARATORY COURSE

Sometimes students of mature age come to us not fully prepared to enter the Academy. They have for various reasons attended school for but a short time and find it embarrassing to enter the public schools with scholars so much younger than themselves. For these we make special provision whenever occasion demands. However, at least sixteen hours of regular Academy work is required.

ELECTION OF STUDIES

There is considerable room for election of courses that have a special value to students intending to specialize.

The principal advises students what subjects are fundamental to professional and engineering courses.

FACTS TO BE CONSIDERED

Although Academy students enjoy a number of the same features as college students, such as the use of an extended library, laboratories,

the same social privileges, literary exercises, debates, Christian Associations, etc., they are in many respects an entirely separate student body.

SCHOLARSHIP

A one hundred and forty dollar scholarship is awarded each year to the Academy graduate who has, according to the vote of the Faculty, attained the best class record and deported himself in accordance with the regulations.

Conservatory of Music
and Art

FACULTY

E. EDWIN SHELDON, Mus. M.
Pianoforte, Pipe Organ, Counterpoint, Composition

IDA MANEVAL-SHELDON, MUS. B.
Pianoforte, Harmony, Musical History

GERTRUDE KATHERINE SCHMIDT
Voice, Public School Music, Sight Singing

PERCY MATHIAS LINEBAUGH, Mus. B.
Pianoforte, Theory, Ear Training, Sight Playing

ZELINE Von BEREGHY
Violin, 'Cello

MIRIAM RHEA OYER
Tutor
Musical Dictation

ENGLE CONSERVATORY

LOCATION AND EQUIPMENT

The Engle Conservatory of Music is a handsome, three-story, stone structure. It contains a fine auditorium with large pipe-organ, director's room, studios, practice rooms, waiting, and writing room for students' use, large society rooms, lavatories, etc. The whole building is lighted by electricity, and heated by steam, and designed and furnished with a view to having it complete in every respect for the study of music in all its branches. A complete musical education, from the very first steps to the highest artistic excellence, may be secured. The director will use every effort to obtain positions for those students who have finished the courses, and who may wish to teach or perform in public.

OBJECT

The department has for its object the foundation and diffusion of a high and thorough musical education. The methods used are those followed by the leading European conservatories. The courses are broad, systematic, progressive, and as rapid as possible. The conservatory offers the means for a complete education in musical art at a moderate cost.

DESCRIPTION OF COURSES

I.

Pianoforte

The course in Pianoforte is divided into five divisions: Sub-Freshman, Freshman, Sophomore, Junior, and Senior.

The course marked out must, however, necessarily be varied according to the ability and temperament of the pupils. Many works must be studied by all, but there is much that may be essential for one student and not at all necessary for another. Individual instruction only is given.

A system of technics is used that is in line with the most approved methods. Special attention is paid to the development of a true legato touch and a clear, smooth technique. The use of the pedal, so much neglected, is emphasized. At the same time expression and interpretation are not neglected. Technical and theoretical ability is worthless, except as it enables the performer to bring out the beauties and meaning of the composer.

By a recent act of the Executive Board arrangements were made for a teacher to give instruction to children and others in the elementary grades of the pianoforte course at a cost within the reach of all. This work is carried on according to the methods in use in the leading Conservatories.

For such instruction, the rate of tuition will be thirty cents per lesson. This enrollment as a regular student of the Conservatory will entitle the student to all privileges of the institution. The advantages to be derived from appearing in recital classes, receiving instruction in stage deportment, as well as opportunities for hearing and associating with other music students, are certain to act as incentives to better, more conscientious work.

Memorizing music is required of all students. It is a great acquisition to be able to perform a number of selections from memory.

Sight Reading—This, although to a certain extent a natural gift, can be greatly improved by systematic work. One who can read well has all music at his command, while a poor reader has but a few pieces which may have been learned.

Practice—Special effort is made to teach pupils how to practice. Difficult places are pointed out and the students are taught how to learn them in the quickest and most thorough manner. Quality is of more value than quantity in practice.

Ensemble Playing—It is impossible to overestimate the value of thorough training in duet, trio, and quartet playing. Students are given drill in these as well as in accompaniment playing.

II.

The Voice

Students contemplating work in this department should bear in mind two important facts; first, that the natural ability to sing varies with every student, and secondly, that while the production of tone from any musical instrument is produced by artificial means, the elements that go to make up the human voice are composed of flesh and blood, subject to the most delicate nervous impulses.

Hence the course in the Study of Voice must be varied according to the needs of the individual, and the success of the pupil depends largely upon the sympathetic insight of the teacher and the sincere co-operation in mind as well as body on the part of the student.

The old Italian method as shown in Marchesi's "Art of Singing" will be used, and exercises from other standard texts will be given to suit the needs of the individual student.

III.

THE PIPE ORGAN

The Pipe Organ—commonly called "The King of Instruments"—has made rapid strides in development during the last fifty years, and today

is no longer regarded as an instrument solely for accompaniments and church use, but has taken its place among solo instruments and gained a distinct recognition from the music-loving public. A large field, therefore, is open to the student of the organ.

A new Three-Manual Moller Pipe Organ with detached console, modern in every respect, has recently been installed in the college chapel.

The increased demand for organ instruction the past year has made necessary the addition of a Two-Manual Reed Organ with pedals for practice purposes. Both organs are connected with kinetic organ blowers which insures most satisfactory wind pressure with its steady, even tone as a result.

The course outlined for this department is planned to provide the student with a repertoire for recital purposes and to satisfactorily meet the requirements of the organist in church.

IV.

The Violin

Among the stringed instruments, the Violin stands as one of the oldest and has always been admired for its beautiful and thrilling strains.

The musical possibilities within the compass of the violin are marvelous and unexcelled by any other instrument. The best artists of the olden and modern times were skilled on the violin and it appeals to those of the finest musical taste today.

Nowhere in English literature do we find a nobler or more glowing tribute to the violin than is the little poem penned by our own immortal "Autocrat" where he places the violin among the highest order of musical instruments.

V.

Theoretical Music

Theoretical studies are essential to rapid and comprehensive sight reading and to excellence in the higher grades of music. Good pedaling depends on a knowledge of harmony, and memorizing is greatly facilitated by it.

An intelligent insight into the foundation, upon which rests the art of music, gives interest to the pupils in their playing and singing and makes them musicians, as well as performers.

VI.

SOLOIST'S AND TEACHER'S COURSES

Two courses leading to the granting of the diplomas are offered. Both follow the same general course outlined on page 70.

The Soloist's Course requires a satisfactory appearance in the annual recital by the Junior Class and an individual recital during the Senior year.

The Teacher's Course is offered to those who wish to specialize for the teaching profession. Such pupils will be excused from the Junior and Senior recitals, but required to teach in the Normal department one hour per week for two years under the direction of a teacher of the Conservatory faculty in charge of such work. A Weekly Methods Class conducted by the teacher directing this department will bring to the attention of these student-teachers points where their teaching may be improved, and essential principles underlying the work of the successful teacher.

Teaching in the Normal will begin in October and end on, or about May 1st.

VII.

PUBLIC SCHOOL MUSIC

Realizing the demand for trained teachers of Public School Music, the Conservatory offers a course for such work which requires two years for completion.

The text used in the Methods class is that of Hollis Dann, Principal of Public School Music at Cornell University. However, other texts are studied and compared so that the graduates should be able to handle any course in Public School Music in use at the present time.

Aside from this students have the advantage of doing teaching under supervision in the Annville Public Schools, thereby putting into practice the theoretical knowledge gained in the Methods class.

Special attention is paid to the care of the child voice in singing which is such an essential feature of Public School Music. Candidates for this course must have completed a four year High School course or its equivalent. Positions are not guaranteed to graduates.

VIII.

A FOUR YEAR COURSE IN THE THEORY OF MUSIC

The Conservatory diploma will be given for the satisfactory completion, with no grade below 85 per cent. of the following subjects: Harmony—3 semesters; Musical History—2 semesters; Sight Singing—2 semesters: Theory—1 semester; Musical Form—1 semester; Ear Training—1 semester; Psychology of Music—1 semester; Harmonic Analysis—1 semester; Simple Counterpoint—1 semester; Double Counterpoint—1 semester; Canon and Fugue—2 semesters. The candidate for graduation in the above course must have completed the Sophomore year in pianoforte to the satisfaction of the Conservatory faculty.

COLLEGE CREDIT

Credit will be given in the college department for the completion of courses in Harmony, Musical History and Counterpoint. Each course holds two one-hour recitations each week throughout the year.

OUTLINE OF COURSES LEADING TO DIPLOMA

	FIRST SEMESTER		SECOND SEMESTER	
		*Hours		*Hours
Freshman	†Piano, Voice, Pipe Organ, or Violin	1	Piano, Voice, Organ, or Violin	1
	Sight Singing and Dictation	2	Sight Singing and Dictation	2
	English b	4	English b	4
	Practice, 4 hours daily	10	Practice, 4 hours daily	10
Sophomore	†Piano, Voice, Organ, or Violin	1	Piano, Voice, Organ, or Violin	1
	Harmony (Elementary)	2	Harmony (Chadwick)	2
	Musical History	2	Musical History	2
	English c	4	English c	4
	Practice, 4 hours daily	10	Practice, 4 hours daily	10
Junior	†Piano, Voice, Organ, or Violin	1	Piano, Voice, Organ, or Violin	1
	Harmony (Chadwick)	2	Ear Training (Heacox)	3
	Theory of Music (Elson)	2	Musical Form (Cornell)	2
	Sight Playing	1	Sight Playing	1
	German a	4	German a	4
	Practice, 4 hours daily	10	Practice, 4 hours daily	10
Senior	†Piano, Voice, Organ, or Violin	1	Piano, Voice, Organ, or Violin	1
	Simple Counterpoint (Bridge)	2	Double Counterpoint (Jadassohn)	2
	Psychology of Music (Bartholomew)	2	Harmonic Analysis (Lehman)	2
	Sight Playing	2	Sight Playing	2
	Practice, 4 hours daily	10	Practice, 4 hours daily	10
			Senior Recital	—

*Number of hours credit. †Two one-half hours per week. Fee for graduation diploma $10.00.

OUTLINE OF COURSE IN PUBLIC SCHOOL MUSIC

	FIRST SEMESTER		SECOND SEMESTER	
		*Hours		Hours
First Year	Piano and Voice (one lesson each)	1	Piano and Voice	1
	Harmony (Elementary)	2	Harmony (Chadwick)	2
	Musical History	2	Musical History	2
	Methods (Primary Grades)	2	Methods (Primary Grades)	2
	Sight Singing	2	Sight Singing	2
	Practice, 2 hours daily	5	Practice, 2 hours daily	5
Second Year	Piano and Voice	1	Piano and Voice	1
	Harmony (Chadwick)	2	Musical Form	2
	Psychology of Music (Bartholomew)	2	School Management (College)	2
	Methods (Grammar Grades)	2	Methods (High School)	2
	Practice, 2 hours daily	5	Practice, 2 hours daily	5

*Number of hours credit.

Certificate at graduation, $2.50.

HOW TO BECOME A "FULL COURSE STUDENT" IN THE CONSERVATORY OF MUSIC

To be a "full course student" in the Conservatory you will be required to carry one solo subject (piano, voice, or organ) and two theoretical branches, such as Harmony and Musical History. Two lessons, each one-half hour in length are given each week in the solo subject. Classes in Harmony recite two hours per week. Classes in Musical History meet on alternate days for two hour-lessons per week. The course in Harmony requires three semesters, while the course in Musical History may be completed in one year.

The "full course student" engages four practice hours daily throughout the year.

One subject, such as German, French, or English, may be taken in the College or Academy by a "full course student" without additional charge.

The "full course student" will find the tuition as follows:

FIRST SEMESTER—Two lessons per week, as stated above

Piano or Voice	$25.50
Harmony	13.00
Musical History	13.00
Piano Practice, 4 hours daily	10.00
Matriculation Fee	8.00
	$69.50
Voice or Piano added, 2 lessons per week	$25.50 additional
Organ, one lesson per week	$17.00 additional
Organ practice, one hour daily	$10 or $20 additional

SECOND SEMESTER—Rates and courses the same as first semester.

CERTIFICATE

Candidates for graduation by Certificate in pianoforte, pipe organ or violin, must have satisfactorily completed the full course in harmony musical history and sight playing.

Graduation Fee for Certificate, $5.00.

DEGREE

Requirements for Mus. B. Degree:

Candidate must hold a diploma covering the course as outlined on page 69.

In addition to the above, one year's work in Canon and Fugue, 2 lessons per week, and one year's work in Original Composition, 2 lessons per week, will be required.

Fee for Degree, $10.00.

THE SECOND "SOLO SUBJECT"

Candidates for graduation by diploma or certificate in Piano shall have taken at least one year in voice, violin, or organ. For graduation in Voice, Violin, or Organ the student shall have at least Sophomore standing in piano.

RECITALS AND MUSICAL ORGANIZATIONS

Students' Evening Recitals. Each term recitals are given in which students, who have been prepared under the supervision of the instructors, take part. These recitals furnish incentives to study and experience in public performance.

Students' Recital Class. Students who are not sufficiently advanced to appear in the Evening Recitals are given experience in public performance in the Students' Recital Class. These classes are not open to the public. Rules governing Concert Deportment are brought to the attention of the students and each performer shown what is expected of him or her when before an audience. The result is a smoother and more satisfactory appearance in the Evening Recitals when assigned to such work.

THE EURYDICE CHORAL CLUB

This club for young women was organized four years ago, having for its object the study of standard choruses and choral works, producing the same at a Spring concert.

Among the artists who have recently appeared with the Eurydice Choral Club are Miss Elsie Baker of the Victor Concert Company and Miss Vera Curtis of the Metropolitan Opera Company.

This season the club has enlarged the scope of its musical activities and aside from giving the usual concert, presented Miss Sue Harvard, soprano, of New York City in song recital. Club members are admitted without charge to these recitals, and it is proposed to bring artists before the students from time to time for the furtherance of musical appreciation.

THE MEN'S GLEE CLUB

The opportunity for a "try out" for membership in this organization is given every young man of the institution who possesses a singing voice. Rehearsals are conducted throughout the Fall months preparatory to filling a series of scheduled dates booked by a student manager. Mem-

bership in this Club furnishes a musical training as well as social experience that is invaluable to the college man.

TUITION

PIANO, VOICE, OR VIOLIN

First Semester	2 lessons per week	$25.50
First Semester	1 lesson per week	12.75
Second Semester	2 lessons per week	25.50
Second Semester	1 lesson per week	12.75

SENIOR AND JUNIOR YEARS

Piano, Voice, Violin, or Organ

First Semester	2 lessons per week	$34.00
First Semester	1 lesson per week	17.00
Second Semester	2 lessons per week	34.00
Second Semester	1 lesson per week	17.00

SUB-FRESHMAN AND FRESHMAN YEARS IN PIANO

First Semester	2 lessons per week	$10.20
First Semester	1 lesson per week	5.10
Second Semester	2 lessons per week	10.20
Second Semester	1 lesson per week	5.10

PIPE ORGAN

First Semester	2 lessons per week	$34.00
First Semester	1 lesson per week	17.00
Second Semester	2 lessons per week	34.00
Second Semester	1 lesson per week	17.00

HARMONY, MUSICAL HISTORY, EAR TRAINING, THEORY, HARMONIC ANALYSIS, MUSICAL FORM, PSYCHOLOGY OF MUSIC, PUBLIC SCHOOL METHODS, AND SIGHT SINGING

First Semester	2 lessons (class) per week	$13.00
Second Semester	2 lessons (class) per week	13.00

COUNTERPOINT, CANON, FUGUE, OR COMPOSITION

First Semester	2 lessons (class) per week	$16.00
Second Semester	2 lessons (class) per week	16.00

SIGHT PLAYING

Junior Year

First Semester.....1 lesson (class) per week.....$5.00
Second Semester.....1 lesson (class) per week..... 5.00

Senior Year

First Semester.....2 lessons (class) per week.....$10.00
Second Semester.....2 lessons (class) per week..... 10.00

For the Junior year a charge of fifty cents each semester will be made for use of the Sight Playing Library. For the Senior year the rate will be seventy-five cents per semester.

PIANO NORMAL METHODS CLASS

First Semester.....1 lesson (class) per week..... $5.00
Second Semester.....1 lesson (class) per week..... 5.00
(October to April)

RATES FOR PRACTICE PERIODS

Piano, 1 hour daily, per semester.....$ 4.00
Each additional hour, per semester..... 2.00
Pipe Organ (College Chapel) 1 hour daily, per semester..... 20.00
Pipe Organ (College Chapel) 2 hours per week, per semester..... 10.00
Two Manual Practice Organ, 1 hour daily, per semester..... 10.00

RULES AND REGULATIONS

No reduction is made for absence from first two weeks of the term, nor for a subsequent individual absence. In case of long continued illness the loss is shared equally by the College and the student.

Pupils may enter at any time, but for convenience of grading the beginning of each semester is the most desirable time.

In the case of holidays declared by the faculty, no lessons will be given or money refunded.

All sheet music must be paid for when taken.

Students are expected to consult the Director before arranging to take part in any public musical exercise outside of the regular work.

No pupil is allowed to omit lessons without a sufficient cause.

Reports showing attendance, practice, and improvement in grade will be issued at the close of each semester.

For all further information as to any particular course, or combination of courses, rooms, boarding, etc., address

DIRECTOR OF THE CONSERVATORY,
Lebanon Valley College.

ART DEPARTMENT

COURSE OF STUDY FOR CERTIFICATE

First Year—Sketching in pencil geometric solids and various objects.
Memory and quick action drawing.
Principles of Perspective.
Pencil rendering.
Brush drawing in ink.
Elementary Design.
Wash drawing including original composition of landscapes, marine scenes, etc. Also sketching flowers, vegetable forms, and leaves with relation to values, tones, etc.

Second Year—Charcoal drawing from casts.
Painting in water colors from groups of still life, interiors, decorative subjects, flowers, draperies, and out-of-door sketching.
Theory and Harmony of color.
Lettering.

Third Year—Costume Sketch class—pose drawing.
Painting in oils from still life and nature.
Water color.
Historic Ornament.
Study of the Masterpieces of Painting and Sculpture.

Teacher's Class—Principles and methods of drawing, lettering, brush work, water color, design and perspective.

Saturday work is offered for teachers and children who cannot take work during the week.

China Painting—Instructions are given in the latest methods of applying designs, which are original. The china is fired in the institution, giving students an opportunity of learning how to fire their own China.

THE CRAFTS

Jewelry—Design and construction of the same. Leather Tooling.

Students desiring to graduate must complete two years of College English and History.

REGISTER OF STUDENTS

Seniors

Attick, Robert M. ..... Steelton, Pa.
Beidler, Ada May ..... Lehighton, Pa.
Bender, E. E. ..... Annville, Pa.
Bender, Ruth ..... Dillsburg, Pa.
*Berger, John L. ..... Columbia, Pa.
Bortz, Emma ..... Lebanon, Pa.
Bucher, Norman B. ..... Mechanicsburg, Pa.
Deitrich, LeRoy S. ..... Palmyra, Pa.
Dunkle, Mildred ..... Lucknow, Pa.
Engle, Marguerite ..... Harrisburg, Pa.
*Frost, Charles ..... Lebanon, Pa.
Gallatin, M. Elizabeth ..... Annville, Pa.
Gamble, Merab ..... Jersey Shore, Pa.
Garber, Dale ..... Florin, Pa.
*Gemmill, Charles W. ..... Windsor, Pa.
Gemmill, Edgil ..... York, Pa.
Hoover, Helen ..... Chambersburg, Pa.
Hostetter, Herman ..... Cleona, Pa.
Isaacs, William Hugh ..... Forty Fort, Pa.
Keating, William ..... Rome, N. Y.
Kennedy, Coleman ..... Palmyra, Pa.
Lorenz, Dorothy ..... Roaring Springs, Pa.
Loser, Ruth K. ..... Progress, Pa.
Lynch, Clyde A. ..... Harrisburg, Pa.
Martin, W. N. ..... Rouzerville, Pa.
McCauley, Reno ..... Annville, Pa.
McLaughlin, Roy O. ..... York, Pa.
*Mease, Ralph ..... Palmyra, Pa.
Morrison, S. F. ..... Steelton, Pa.
*Ness, Rufus ..... York, Pa.
Nissley, Raymond ..... Mt. Joy, Pa.
Potter, Norman ..... Wellsburg, W. Va.
Ruth, Kathryn O. ..... Sinking Springs, Pa.
Schaak, Helen ..... Lebanon, Pa.
Shannon, Carl ..... Millersburg, Pa.
Shannon, Paul ..... Millersburg, Pa.
Shettel, Paul ..... York, Pa.
Simon, Adam ..... Schaefferstown, Pa.
Smith, E. Mae ..... Annville, Pa.

Smith, Florence.....Dallastown, Pa.
Spitler, H. D.....Lebanon, Pa.
Walter, Daniel.....Lebanon, Pa.
Walters, Leroy.....Sunbury, Pa.
Williams, Louisa.....York, Pa.
*Wine, Harold.....Wilmington, Del.
Wingerd, Mark.....Chambersburg, Pa.
Wrightstone, Harold.....Mechanicsburg, Pa.
Yingst, W. Paul.....Lebanon, Pa.

Juniors

*Allen, Edward.....Pomfret, Conn.
Bachman, Susan .....Lebanon Pa.
Baker, Benj. P.....Strasburg, Ta.
Batdorf, Lottie.....Womelsdorf, Pa.
Beckley, Howard.....Lebanon, Pa.
Blauch, Maurice.....Annville, Pa.
Bossard, Ada C.....Annville, Pa.
Bouder, Norman M.....Lebanon, Pa.
Boughter, Isaac.....Pine Grove, Pa.
Boyer, Emma.....Reading, Pa.
Bunderman, Walter.....Lebanon, Pa.
Castetter, Edward.....Shamokin, Pa.
Darcas, Luella.....Lebanon, Pa.
*Deibler, Walter E.....Millersburg, Pa.
Dundore, Samuel.....Mt. Aetna, Pa.
Early, Martha E.....Palmyra, Pa.
Evans, William.....Lykens, Pa.
Fasnacht, Anna B.....Palmyra, Pa.
Fencil, Elizabeth.....Annville, Pa.
Geyer, Harvey K.....Florin, Pa.
Gingrich, Kathryn.....Lickdale, Pa.
Grube, Ray .....Lititz, Pa.
Haines, Ruth.....Philadelphia, Pa.
Heberlig, Raymond.....Highspire, Pa.
Hilbert, Paul E.....Allentown, Pa.
Horn, Charles.....Red Lion, Pa.
Hughes, Ruth.....York, Pa.
Imboden, Nissley.....Hershey, Pa.
Jones, Lucia.....Lebanon, Pa.
Katerman, Harry.....Reinerton, Pa.
Kline, Frankie.....Tower City, Pa.

Lenhart, Miriam.....New Cumberland, Pa.
Light, A. H.....Lebanon, Pa.
Lutz, Mary S.....Chambersburg, Pa.
Mark, Violet.....Annville, Pa.
Moore, Mable.....Lancaster, Pa.
Oliver, J. E.....Martinsburg, W. Va.
Ramsey, Homer.....Lemasters, Pa.
Rupp, Paul.....Harrisburg, Pa.
Schmidt, Martha.....Lebanon, Pa.
Secrist, Elena.....Churchville, Pa.
Sloat, Ralph.....Rockport, Pa.
Snavely, Francis.....Ramey, Pa.
Snyder, Grace.....Boiling Springs, Pa.
Snyder, Rufus.....Manheim, Pa.
Tschudy, Earl H.....Lebanon, Pa.
Wagner, Arthur V.....Hershey, Pa.
Weidler, Edna M.....Cherry Creek, N. Y.
Wingerd, Ray.....Chambersburg, Pa.
Zeigler, Jesse O.....Elizabethville, Pa.

Sophomores

Bachman, Earl.....Annville, Pa.
Balsbaugh, William.....Swatara Station, Pa.
Batdorf, Charles.....Fredericksburg, Pa.
Behney, Bessie.....Fredericksburg, Pa.
Bechtold, Caleb.....Avon, Pa.
*Bechtold, Warren.....Reading, Pa.
Crim, Harry.....Gerrardstown, W. Va.
DeHoff, Clyde.....Littlestown, Pa.
Donmoyer, William.....Cleona, Pa.
Durborow, Harry.....Highspire, Pa.
Ehrhart, Russell.....Highspire, Pa.
Fink, Esther.....Annville, Pa.
Fishburn, Harvey.....Ephrata, Pa.
Gingrich, Earl.....Lebanon, Pa.
Hagy, Solomon.....Schoeneck, Pa.
Haines, Henry.....Red Lion, Pa.
Hartman, Charles C.....Rouzerville, Pa.
Hoffman, Ruth V.....Lebanon, Pa.
Hohl, Mae.....Pitman, Pa.
Houser, Sadie.....Annville, Pa.
Lefever, Myrtle.....York, Pa.

Larew, Ethel.....Dillsburg, Pa.
Light, Sara M.....Lebanon, Pa.
Maulfair, Helena.....Lebanon, Pa.
McCauley, Ruby.....Annville, Pa.
Morrow, Robert.....Duncannon, Pa.
Mutch, Verna A.....Ephrata, Pa.
Ressler, Barton C.....Allentown, Pa.
Rothermel, Pearl.....Millersburg, Pa.
Rupp, Ethel.....Harrisburg, Pa.
Ruppenthal, Harry.....Berkley Springs, W. Va.
Saylor, Myrl.....Annville, Pa.
Schwalm, Stanford.....Pine Grove, Pa.
Sebastian, Jennie.....Reading, Pa.
Seltzer, James.....Middletown, Pa.
Simondette, A. C.....Philadelphia, Pa.
Smith, E. Virginia.....Reading, Pa.
Snyder, Myrtle E.....Robesonia, Pa.
*Spessard, Orville.....E. Waterford, Pa.
Stine, C. H.....Ft. Hunter, Pa.
Strine, Huber D.....Manchester, Pa.
Wagner, Herman.....Union Deposit, Pa.
Zeitlin, Dora.....Lehighton, Pa.
Zerbe, Hobson.....Myerstown, Pa.

Freshmen

Aungst, Ethel.....Johnstown, Pa.
Alwine, Florence.....Hummelstown, Pa.
Bomberger, Ida.....Lebanon, Pa.
Beamesderfer, James.....Lebanon, Pa.
Bortner, Mary E.....York, Pa.
Bostock, Julia E.....Nutley, N. J.
Burbeck, Meta.....Reading, Pa.
Crist, Catherine.....Hummelstown, Pa.
Darling, Olive.....Chandlers Valley, Pa.
Daugherty, Carroll.....Lebanon, Pa.
Davis, William.....Lebanon, Pa.
Duncan, Raymond.....Highspire, Pa.
Daniels, Hiram.....Lebanon, Pa.
Edmiston, Rodman.....Philadelphia, Pa.
Emenheiser, Benj.....Fayetteville, Pa.
Farrell, Orin.....Phillipsburg, Pa.
Fencil, Gladys.....Annville, Pa.

Grant, Frederick.....Sunbury, Pa.
Garver, Sara.....Lebanon, Pa.
Hershey, Mae.....Hagerstown, Md.
Haas, Ammon.....Myerstown, Pa.
Herring, William.....Annville, Pa.
Hallen, Leslie.....Philadelphia, Pa.
Hess, Harold.....Middletown, Pa.
Heiss, Elwood.....York Haven, Pa.
Kettering, Joseph.....Lebanon, Pa.
Krall, Ethan A.....Lebanon, Pa.
Kreider, Ralph.....Jonestown, Pa.
Keller, Ray.....Hummelstown, Pa.
Lehr, John.....Lebanon, Pa.
McLaughlin, Robert.....Philadelphia, Pa.
Miller, Mabel.....Farrelsville, Pa.
Miller, Esther.....Lebanon, Pa.
Moore, Guy.....Lebanon, Pa.
Nitrauer, Grant.....Highspire, Pa.
Ness, Paul.....Yoe, Pa.
Plummer, Wright.....Conemaugh, Pa.
Reber, Mark.....Fredericksburg, Pa.
Rupp, Mildred.....Harrisburg, Pa.
Statton, Madeline.....Hagerstown, Md.
Schwalm, Clarence.....Valley View, Pa.
Strickler, Edward.....Lebanon, Pa.
Schneider, Howard.....Palmyra, Pa.
Stiffler, Ralph.....Altoona, Pa.
Stager, Edith.....Lebanon, Pa.
Uhler, Russell.....Lebanon, Pa.
Thompson, Elvin.....Minersville, Pa.
Wolfersberger, Jacob.....Annville, Pa.
Ward, Elvira.....Lebanon, Pa.
Williard, Earl.....Shamokin, Pa.
Wier, Margaret.....Steelton, Pa.
Zellers, Arthur.....Lebanon, Pa.

Special Students

Clark, Michael.....Wilkesbarre, Pa.
Earhart, Brant.....Elizabethville, Pa.
Fulford, Nan.....Clearfield, Pa.
Gehr, Wayne.....Waynesboro, Pa.
Jaeger, Gideon.....Philadelphia, Pa.

Klopp, Lewis.....Richland, Pa.
Kachel, William.....Jonestown, Pa.
Lopez, Caesar.....Merida, Mexico.
Miller, Carrie A.....Waynesboro, Pa.
Miller, Mariel.....Madera, Pa.
Rutherford, J. D.....Royalton, Pa.
Sanchez, Amando.....Merida, Mexico.
Smith, Herbert.....Annville, Pa.
Wheeler, Brant.....Philadelphia, Pa.
*Entered the U. S. Military Service.

SUMMARY

COLLEGE

	Men	Women	Total
Seniors	32	16	48
Juniors	29	21	50
Sophomores	26	18	44
Freshmen	34	18	52
Specials	11	3	14
Total	132	76	208

Academy Students

Beck, Fred.....Middletown, Pa.
Bonitz, Josephine.....Hummelstown, Pa.
Burtner, Robert.....Palmyra, Pa.
Cole, Clifton.....Lebanon, Pa.
Cretzinger, John I.....Duncannon, Pa.
Dukes, Voyle.....Middletown, Pa.
Engle, Harold E.....Palmyra, Pa.
Fencil, Calvin.....Annville, Pa.
Fortna, Raymond.....Lebanon, Pa.
Hummer, Charles L.....West Hanover, Pa.
Kohler, William.....Fayetteville, Pa.
McDonald, Joseph A.....Union Deposit, Pa.
Mena, Juan.....Motul, Yucatan
Ressler, Merrill.....Reading, Pa.
Rhoad, Edwin.....Grantville, Pa.
Spangler, Roy W.....Annville, Pa.
Swanger, Murray L.....Mowersville, Pa.
Wheelock, Joel.....West Depew, Wis.
Wrightstone, Eugene.....Mechanicsburg, Pa.

Students regularly matriculated in the Academy.....19
Students from other departments receiving instruction in the Academy.25

Total in the Academy.....44

Special Saturday Students

Behm, Ellen.....Palmyra, Pa.
Boltz, Emma.....Palmyra, Pa.
Eberly, E.....Lebanon, Pa.
Elliott, Isabelle.....Lebanon, Pa.
Goss, Myra.....Palmyra, Pa.
Grumbein, Dorothy.....Philadelphia, Pa.
Hummer, M. C.....Paxtang, Pa.
Kurtz, E.....Lebanon, Pa.
Light, Sadie.....Cleona, Pa.
Rudy, Sarah.....Palmyra, Pa.
Strickler, J.....Lebanon, Pa.
Witmer, Frank.....Lebanon, Pa.

CONSERVATORY OF MUSIC

SENIORS

Batdorf, Arabelle (Pub. School Music).....Annville, Pa.
Greer, Goodridge M. (Pianoforte).....York, Pa.
Lindsay, M. Jane (Piano Teacher's Course).....Newville, Pa.
Oyer, Miriam Rhea (Voice).....Shippensburg, Pa.
Rhoads, Irma M. (Pipe Organ).....Chambersburg, Pa.
Richwine, Marie B. (Pianoforte, Pipe Organ).....Ephrata, Pa.
Richards, Florence M. (Theory).....Lebanon, Pa.
Wengert, Sara M. (Pub. School Music).....Lebanon, Pa.

JUNIORS

Bordner, Esther R. (Pianoforte).....Fredericksburg, Pa.
Greer, Goodridge M. (Voice).....York, Pa.
Henry, A. Louise (Voice).....Annville, Pa.
Kennedy, Hattie May (Public School Music).....Palmyra, Pa.
Landgraf, Helen (Public School Music).....Lebanon, Pa.
Witmeyer, Emma (Pipe Organ).....Annville, Pa.
Zeigler, Martha (Pianoforte).....Red Lion, Pa.
Zoll, Ruth R. (Pianoforte).....Hershey, Pa.

SOPHOMORES

*Bossard, Ada (Pipe Organ).....Annville, Pa.
Dullabahn, Serena (Pipe Organ).....Lebanon, Pa.
Daugherty, Pauline (Pianoforte).....Annville, Pa.
Engelhardt, Catherine (Pianoforte).....Lebanon, Pa.
Harrison, Madeline (Voice).....Lebanon, Pa.
Herr, Della (Pianoforte).....Annville, Pa.
*Herring, William (Pianoforte).....Annville, Pa.
Moeckel, Sara (Pianoforte).....Lebanon, Pa.
Phillippy, Florence (Pianoforte).....Jonestown, Pa.
*Reber, Mark A. (Pianoforte).....Fredericksburg, Pa.
*Saylor, Myrle (Pianoforte, Voice).....Annville, Pa.
Strohm, Ethel L. (Pianoforte).....Palmyra, Pa.
Walborn, Carrie M. (Pianoforte).....Lebanon, Pa.
Wissinger, Ethel M. (Pianoforte).....Conemaugh, Pa.

FRESHMEN AND SPECIALS

*Angus, Ethel.....Conemaugh, Pa.
Bachman, Fae.....Annville, Pa.
Bachman, Hilda.....Annville, Pa.
Bender, Ralph.....Annville, Pa.
Clark, Pauline.....Hershey, Pa.
*Erhart, Russell.....Highspire, Pa.
*Emenheiser, Benjamin.....Fayetteville, Pa.
Fasnacht, Clara.....Annville, Pa.
Fasnacht, Mary.....Annville, Pa.
Forney, Anna.....Fishersville, Pa.
*Farrell, Orin.....Phillipsburg, Pa.
Farnsler, Elizabeth.....Annville, Pa.
Farnsler, Edward.....Annville, Pa.
Gingrich, Mrs. H. M.....Lebanon, Pa.
Gilman, Lois.....Annville, Pa.
Herr, Meyer.....Annville, Pa.
Herr, Harold.....Annville, Pa.
*Hershey, Louise.....Hagerstown, Md.
*Hilbert, Paul E.....Allentown, Pa.
Hertzler, Luella.....Manheim, Pa.
Hoerner, Mae.....Annville, Pa.
Kettering, Josephine.....Annville, Pa.
Kettering, Abigail.....Annville, Pa.
Kettering, Elizabeth.....Annville, Pa.
Kettering, Esther.....Annville, Pa.

Kreider, Sara.....Lebanon, Pa.
Kreider, F. W.....Lebanon, Pa.
Kepley, Florence.....Lebanon, Pa.
Light, Elizabeth.....Fredericksburg, Pa.
Louser, Marie.....Lebanon, Pa.
*Lutz, Mary.....Chambersburg, Pa.
Mann, Mabel.....Schaefferstown, Pa.
*Mark, Violet.....Annville, Pa.
*Miller, Esther.....Lebanon, Pa.
Moyer, Samuel.....Hershey, Pa.
Orth, Evelyn.....Annville, Pa.
Orth, Beryl.....Annville, Pa.
Reber, John.....Fredericksburg, Pa.
*Rothermel, Pearl.....Lebanon, Pa.
Strickler, Beatrice.....Lebanon, Pa.
*Stager, Edith.....Lebanon, Pa.
*Schaak, Helen.....Lebanon, Pa.
Shindel, Pearl.....Annville, Pa.
Speraw, Eva.....Annville, Pa.
Saylor, Gardner.....Annville, Pa.
Stine, Greta.....Annville, Pa.
*Statton, Madeline.....Hagerstown, Md.
Snyder, May.....Hagerstown, Md.
✓Tittle, Edna.....Lebanon, Pa.
Whiskeyman, Ruth.....Annville, Pa.
Wynn, Flora.....Annville, Pa.
*Zeigler, Jesse.....Elizabethville, Pa.

*Taking work in other departments.
Total registration in private lessons..... 81
Receiving instruction, but not registered for private lessons..... 30

Total.....111

STUDENTS IN ORATORY

Beidler, Ada May.....Lehighton, Pa.
Castetter, Edward.....Shamokin, Pa.
Corning, Jeanette.....Lebanon, Pa.
Dunkle, Mildred.....Lucknow, Pa.
Fulford, Nan.....Clearfield, Pa.
Geyer, Harvey K.....Florin, Pa.

Hain, Leo.....Lebanon, Pa.
Kreider, Kathryn.....Palmyra, Pa.
Kreider, Mary.....Annville, Pa.
Lefever, Myrtle.....York, Pa.
Lorenz, Dorothy.....Roaring Spring, Pa.
Mark, Violet.....Annville, Pa.
Maulfair, Helena.....Lebanon, Pa.
McGovern, Edith.....Lebanon, Pa.
Miller, Mariel.....Madera, Pa.
Ness, Rufus.....York, Pa.
Schneider, Howard.....Palmyra, Pa.
Shannon, Paul E. V.....Millersville, Pa.
Spessard, Orville T.....East Waterford, Pa.
Stager, Edith.....Lebanon, Pa.
Walter, Daniel E.....Lebanon, Pa.

Regular students in oratory..... 5
Students matriculated in other departments.....16

Total receiving instruction in oratory.....21

Students in Art

Brubaker, Mrs. W. H.....Lebanon, Pa.
Fulford, Nan.....Clearfield, Pa.
Mark, Rhoda.....Lebanon, Pa.
Ward, Elvira.....Lebanon, Pa.

DEGREES CONFERRED JUNE 4, 1917

DOCTOR OF DIVINITY

Rev. A. N. Horn.....Baltimore, Md.
Rev. J. H. Brunk.....Berkeley Springs, W. Va.

BACHELOR OF ARTS

Bachman, Esther Margie
Boeshore, Harry F.
Boltz, Ammon L.
Brunner, Evan C.
Carter, Christine E.
Clark, Pauline
Huber, Ruth Hershey
Hummel, J. Paul
Kratzer, Clayton C.
Lefever, Rufus H.
Long, Abram M.
Longenecker, C. R.

Colt, Hilda
Dasher, Katherine E.
De Huff, George A.
Donohue, Joseph
Fink, David R.
Foreman, Harry H.
Garver, Mary E.
Gonder, Ralph
Gregory, David
Hallman, George
Hand, Naomi W.
Harris, E. Kathryn
Heffelman, Ruth Helen
Henry, A. Louise
Herring, John
Henninger, E. J.
Horstick, Charles B.
Loomis, Charles H.
Mutch, M. Ella
Risser, Harold W.
Rupp, Russell
Rutherford, Joseph D.
Schaeffer, Harry E.
Sherk, A. Herman
Showers, Nettie
Umberger, LeRoy O.
Wagner, Paul S.
Wenrich, Marlin E.
White, E. Harold
Williams, E. D.
Williams, R. Walp
Wolfe, Violet I.
Woomer, Elizabeth
Zeigler, Edwin Harold

DIPLOMA IN ART

Hoff, Rena

SUMMARY

Seniors	48
Juniors	50
Sophomores	44
Freshmen	52
Specials	14
Total in College	208
Academy	31
Music	111
Oratory	21
Special Saturday Students	12
Art	4
Total in all departments	375
Names repeated in music, oratory and art	35
Total Enrollment	340

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